National Library of Medicine

ABRIDGED INDEX MEDICUS

Volume 22, Number 4
April 1991

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

HOW TO ORDER

The following National Library of Medicine (NLM) publications may be purchased from the Superintendent of Documents,U.S. Government Printing Office, Washington, D.C. 20402-9322. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price and GPO catalog number. GPO phone order and information desk (202) 783-3238. FAX orders call (202) 275-0019.

INDEX MEDICUS®, 1991: Published monthly as a bibliographic listing of references to current articles from approximately 3,000 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* and *List of Journals Indexed* are also furnished as part of the subscription and may be ordered separately (see below). Monthly issues are in two volumes: Part 1, Subject Section, and Part 2, Author Section and Bibliography of Medical Reviews. Annual subscription (1991): $319 ($387.50 foreign); single issues $47 ($58.75 foreign). NOTE: Orders received and processed by GPO before October 1 will receive all back issues for the year. Orders handled after that date are processed to begin in January of the next year.

GPO Subscription Code: *IM91*

CUMULATED INDEX MEDICUS, VOL. 31 1990: A cumulation in sixteen volumes of the citations appearing in *Index Medicus* in 1990. Included are authors and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price : $301 ($376.25 foreign), S/N 617-052-00292-9 ; 1989: $307 ($383.75 foreign), S/N 617-052-00284-1. Information on earlier editions can be obtained by contacting NLM's Publications Office, Phone:301-496-6308.

ABRIDGED INDEX MEDICUS, 1991: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Each issue contains citations representing a subset of one month's input into the NLM's computer-based MEDLARS®(Medical Literature Analysis and Retrieval System). Arranged in subject and author sections. Annual subscription: $50 ($62.50 foreign); single issues $11 ($13.75 foreign). NOTE: Subscription does not include annual cumulation; see below.

GPO Subscription Code: *ABIM*

CUMULATED ABRIDGED INDEX MEDICUS, 1990, Volume 21. A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1990. Contains subject and author section. Price: $55 ($68.76 foreign) S/N 017-52-00291-1; 1989: $65 ($81.25 foreign) S/N 017-052-00283-0; 1988: $65 ($81.25 foreign) S/N 017-052-00279-1; 1987: $47 ($58.75 foreign) S/N 017-052-00272-4. Information on earlier editions can be obtained by contacting NLM's Publications Office, Phone: 301-496-6308.

LIST OF JOURNALS INDEXED IN INDEX MEDICUS, 1991: An annual listing of approximately 3,000 journals indexed in *Index Medicus*. Contains four sections: abbreviation, full title, subject, and geographical. (Included with subscription to *Index Medicus*.) Price for individual copies: $12 ($15.00 foreign).

GPO Code: *IM91* **(List of Journals Indexed in Index Medicus)**

MEDICAL SUBJECT HEADINGS, 1991--Supplement to *Index Medicus*: An alphabetical and categorized list of all of the subject descriptors used to analyze the biomedical literature in the NLM. (See also MeSH tools available from NTIS, page xvii.) Subscribers to *Index Medicus* receive this publication as Part 2 of the January issue, also available separately for $37 ($46.25 foreign).

GPO Code: *IM91* **(Medical Subject Headings)**

AIDS BIBLIOGRAPHY, 1991: A monthly listing of recent references to journal articles, books, and audiovisual materials on Acquired Immunodeficiency Syndrome (AIDS). Annual subscription (1991): $59 ($73.75 foreign); single issues $5 ($6.25 foreign).

GPO Subscription Code: *AID91*

CURRENT BIBLIOGRAPHIES IN MEDICINE, 1991: Subscribers receive approximately 20 bibliographies yearly on a variety of biomedical topics, excluding AIDS, similar to those covered previously in the NLM Literature Search series. Topics are chosen for their current popular interest and in conjunction with NIH Consensus Development Conferences. Annual subscription (1991): $52 ($65 foreign); single issues $3 ($3.75 foreign).

GPO Subscription Code: *CBM91*

NLM CURRENT CATALOG, 1991 (quarterly): A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. Subscription price: $37 ($46.25 foreign); Single copy price: $27 ($33.75 foreign). NOTE: Subscription begins in month that order is received at GPO. Back issues are not included. Annual cumulation not included with quarterly subscription.

GPO Subscription Code: *NLCQ*

NLM CURRENT CATALOG, 1989 ANNUAL CUMULATION: A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. The annual cumulation is not furnished automatically to subscribers to the quarterlies, but must be ordered separately. The annual supersedes the previous year's quarterlies. Price: $58 ($72.50 foreign) S/N 017-052-00288-1; 1988: $52 ($65 foreign) S/N 017-052-00280-5; 1987: $68 ($85 foreign) S/N 017-052-00274-1. Information on earlier editions can be obtained by contacting NLM's Publications Office, Phone:301-496-6308.

NLM CATALOG, 1984 edition (microfiche only): This century's first comprehensive compilation of information about virtually all of the catalogued items in the Library's collection. Derived from CATLINE®, the *NLM Catalog* is a name, title and subject listing of citations to approximately 585,000 printed monographs, serials, and audiovisual serials with imprint years of 1984 and earlier. Total fiche (48x) 796. Price: $65 ($81.25 foreign) S/N 017-052-00256-2.

HEALTH SCIENCES SERIALS, 1991 (quarterly): Available in microfiche only. Each issue contains information on some 41,500 serials in NLM's SERLINE® database; many records include locator information for 120 libraries in the U.S. Annual subscription: $15 ($18.75 foreign); single issues $4.25 ($5.31 foreign).

GPO Subscription Code: *HSS*

NATIONAL LIBRARY OF MEDICINE CLASSIFICATION, 4TH EDITION, 1978, REVISED 1981: An authoritative guide to organizing materials in health science collections. The *NLM Classification* covers the field of medicine and related sciences using schedules Qs-Qz and W. These schedules are permanently excluded from the Library of Congress Classification although LC's various schedules supplement the *NLM Classification* for subjects bordering on medicine and for general reference material. Price (reprint edition): $21 (26.25 foreign) S/N 017-052-00281-3.

NLM AUDIOVISUALS CATALOG, 1991 (quarterly): Contains subject, name/title, and procurement sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price: $27 ($33.75 foreign).

GPO Subscription Code: *MAC91*

NLM AUDIOVISUALS CATALOG, 1989 ANNUAL CUMULATION: Issued as part of the *NLM Audiovisual Catalog* (quarterly). This casebound annual cumulation is also available separately. NOTE: When ordering include words "4th quarterly, 1989", S/N 717-110-00004-8. Price: $23 ($28.75 foreign). Information on earlier editions can be obtained by contacting NLM's Publications Office, Phone:301-496-6308.

BIBLIOGRAPHY OF THE HISTORY OF MEDICINE: A bibliographic listing of citations dealing with the history of medicine and its related sciences and professions. No. 25, 1985-1989: $25 ($31.25 foreign) S/N 017-052-00290-2; No. 24, 1988: $14 ($17.50 foreign) S/N 017-052-00282-1. Information on earlier editions can be obtained by contacting NLM's Publications Office, Phone: 301-496-6308.

A CATALOG OF SEVENTEENTH CENTURY PRINTED BOOKS IN THE NATIONAL LIBRARY OF MEDICINE (1989): Casebound, 1315 pages. Lists of 13,300 books printed from 1601-1700 held by the NLM. Price: $45 ($56.25 foreign) S/N 017-052-00255-4.

A SHORT TITLE CATALOGUE OF EIGHTEENTH CENTURY BOOKS PRINTED IN THE NATIONAL LIBRARY OF MEDICINE (1979): Casebound, 501 pages. List approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the NLM. Price: $13 ($16.25 foreign), S/N 017-052-00198-1.

A HISTORY OF THE NATIONAL LIBRARY OF MEDICINE: THE NATION'S TREASURY OF MEDICAL KNOWLEDGE, by Wyndham D. Miles, Ph.D. (1982). A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14 ($17.50 foreign), S/N017-052-00224-4.

ISSN: 0001-3331

National Library of Medicine

ABRIDGED INDEX MEDICUS

Volume 22, Number 4
April 1991

U.S. DEPARTMENT OF HEALTH
AND HUMAN SERVICES
Public Health Service
National Institutes of Health

NATIONAL LIBRARY OF MEDICINE
8600 Rockville Pike
Bethesda, Maryland 20894

NIH Publication No. 91-251

National Library of Medicine Cataloging in Publication

ZW
1
A158

Abridged Index medicus / National Library of Medicine [and] Medical Library Association, cosponsor. -- Vol. 1, no. 1 (Jan. 1970)- . -- [Bethesda, Md.] : The Library ; Washington : Supt. of Docs., U.S. G.P.O. [distributor], 1969-
v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
ISSN 0001-3331 = Abridged Index medicus.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine (U.S.) III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-251, etc. V. Series: NIH publication ; no. 79-251, etc.

© All or portions of this publication are protected against copying or other reproduction outside of the United States in accordance with the provisions of Article II of the Universal Copyright Convention.

The Secretary of Health and Human Services has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 30, 1991.

SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $50.00 per year; $62.50 foreign. Single copies: $11.00; $13.75 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

CONTENTS

Introduction v

List of Journals Indexed vi

NLM Published Searches viii

ABRIDGED INDEX MEDICUS — Subject Section 1

Author Section 149

NLM Publications ..... Inside Front Cover

NLM Recurring Bibliographies ..... Inside Back Cover

INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 119 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). In the selection of materials for indexing, the National Library of Medicine (NLM) is advised by a chartered committee of distinguished physicians, medical editors, and medical librarians. This group, the Literature Selection Technical Review Committee (LSTRC), meets several times a year to review new titles, and periodically to re-examine current titles. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in AIM, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS® begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may also be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concept of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Hemophilia A: carrier detection and prenatal diagnosis by DNA analysis. Pecorara M, et al. **Blood** 1987 Aug;70(2):531-5

The above citation appears under four subject headings:

> DNA
> HEMOPHILIA
> HETEROZYGOTE DETECTION
> PRENATAL DIAGNOSIS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Mahir MS, Hynd JW, Flute PT, Dormandy JA.** Effect of defibrinogenation on the early patency rate of experimental small calibre arterial grafts. Br J Surg 1987 Jun;74(6):508-10

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Kersey, JH, Weisdorf D, Nesbit ME, LeBien TW, Woods WG, McGlave PB, Kim T, Vallera DA, Goldman AI, Bostrom B, et al.** Comparison of autologous and allogeneic bone marrow transplantation for treatment of high-risk refractory acute lymphoblastic leukemia. N Engl J Med 1987 Aug 20;317(8):461-7

> **Bostrom B** see **Kersey JH**
> **Goldman AI** see **Kersey JH**
> **Kim T** see **Kersey JH**
> **LeBien TW** see **Kersey JH**
> **McGlave PB** see **Kersey JH**
> **Nesbit ME** see **Kersey JH**
> **Vallera DA** see **Kersey JH**
> **Woods WG AI** see **Kersey JH**

Users of Abridged Index Medicus are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

ACADEMIC MEDICINE (PHILADELPHIA PA)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE MD)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST. LOUIS MO)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK NY)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA PA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO IL)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (HAGERSTOWN MD)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEWTON MA)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK NY)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS MO)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO IL)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA PA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE MD)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON DC)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON DC)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEWTON MA)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK NY)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK NY)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA PA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA PA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST. LOUIS MO)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA PA)
Ann Surg

ANNALS OF THORACIC SURGERY (NEW YORK NY)
Ann Thorac Surg

ARCHIVES OF DERMATOLOGY (CHICAGO IL)
Arch Dermatol

ARCHIVES OF DISEASE IN CHILDHOOD (LONDON)
Arch Dis Child

ARCHIVES OF ENVIRONMENTAL HEALTH (WASHINGTON DC)
Arch Environ Health

ARCHIVES OF GENERAL PSYCHIATRY (CHICAGO IL)
Arch Gen Psychiatry

ARCHIVES OF INTERNAL MEDICINE (CHICAGO IL)
Arch Intern Med

ARCHIVES OF NEUROLOGY (CHICAGO IL)
Arch Neurol

ARCHIVES OF OPHTHALMOLOGY (CHICAGO IL)
Arch Ophthalmol

ARCHIVES OF OTOLARYNGOLOGY -- HEAD AND NECK SURGERY (CHICAGO IL)
Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO IL)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO IL)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO IL)
Arch Surg

ARTHRITIS AND RHEUMATISM (HAGERSTOWN MD)
Arthritis Rheum

B

BLOOD (DULUTH MN)
Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (GUILDFORD)
Br J Surg

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK NY)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA PA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

CLINICAL ORTHOPAEDICS AND RELATED RESEARCH (PHILADELPHIA PA)
Clin Orthop

CLINICAL PEDIATRICS (CLEVELAND OH)
Clin Pediatr (Phila)

CLINICAL PHARMACOLOGY AND THERAPEUTICS (ST. LOUIS MO)
Clin Pharmacol Ther

CRITICAL CARE MEDICINE (BALTIMORE MD)
Crit Care Med

CURRENT PROBLEMS IN SURGERY (ST. LOUIS MO)
Curr Probl Surg

D

DIABETES (NEW YORK NY)
Diabetes

DIGESTIVE DISEASES AND SCIENCES (NEW YORK NY)
Dig Dis Sci

DISEASE-A-MONTH (CHICAGO IL)
Dis Mon

E

ENDOCRINOLOGY (BALTIMORE MD)
Endocrinology

G

GASTROENTEROLOGY (PHILADELPHIA PA)
Gastroenterology

GERIATRICS (MIDDLEBURG OH)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST. LOUIS MO)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK NY)
Hosp Pract [Off]

HOSPITALS (CHICAGO IL)
Hospitals

J

JAMA (CHICAGO IL)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST. LOUIS MO)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK NY)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO IL)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON MA)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE MD)
J Clin Endocrinol Metab

LIST OF JOURNALS INDEXED

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK NY)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON DC)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE MD)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO IL)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST. LOUIS MO)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE MD)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE MD)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (WAKEFIELD MA)
J Nurs Adm

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY (PHILADELPHIA PA)
J Oral Maxillofac Surg

JOURNAL OF PEDIATRICS (ST. LOUIS MO)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST. LOUIS MO)
J Thorac Cardiovasc Surg

JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY (NEW YORK NY)
J Toxicol Clin Toxicol

JOURNAL OF TRAUMA (BALTIMORE MD)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE MD)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW ROCHELLE NY)
Med Lett Drugs Ther

MEDICINE (BALTIMORE MD)
Medicine (Baltimore)

N

NEUROLOGY (CLEVELAND OH)
Neurology

NEW ENGLAND JOURNAL OF MEDICINE (BOSTON MA)
N Engl J Med

NURSING CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Nurs Clin North Am

NURSING OUTLOOK (NEW YORK NY)
Nurs Outlook

NURSING RESEARCH (NEW YORK NY)
Nurs Res

O

OBSTETRICS AND GYNECOLOGY (NEW YORK NY)
Obstet Gynecol

ORTHOPEDIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Orthop Clin North Am

P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Pediatr Clin North Am

PEDIATRICS (EVANSTON IL)
Pediatrics

PHYSICAL THERAPY (WASHINGTON DC)
Phys Ther

PLASTIC AND RECONSTRUCTIVE SURGERY (BALTIMORE MD)
Plast Reconstr Surg

POSTGRADUATE MEDICINE (MINNEAPOLIS MN)
Postgrad Med

PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK NY)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

SURGERY (ST LOUIS MO)
Surgery

SURGERY, GYNECOLOGY AND OBSTETRICS (CHICAGO IL)
Surg Gynecol Obstet

SURGICAL CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Surg Clin North Am

U

UROLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA PA)
Urol Clin North Am

W

WESTERN JOURNAL OF MEDICINE (SAN FRANCISCO CA)
West J Med

NATIONAL LIBRARY OF MEDICINE PUBLISHED SEARCHES

The Reference Section of the National Library of Medicine produces two bibliographic series of publications which result primarily from a search of the literature contained in a variety of online databases. NLM databases utilized include MEDLINE®, AIDSLINE®, BIOETHICSLINE®, CATLINE®, HEALTH PLANNING AND ADMINISTRATION, and TOXLINE®, among others. AIDS Bibliography (AIDS) and Current Bibliographies in Medicine (CBM) are both subscription items available from the U.S. Government Printing Office (GPO).

AIDS Bibliography (*AID91*)

AIDS Bibliography (1991) is a monthly listing of recent references to journal articles, books, and audiovisual materials. AIDS is available on either a subscription $59 ($73.75foreign) or an individual title $5 ($6.25 foreign) basis from the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402-9322. GPO Phone Orders: 202-783-3238.*

Current Bibliographies in Medicine (*CBM91*)

Each bibliography in the *Current Bibliographies in Medicine* (1991) series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. Approximately 20 bibliographies are produced per year. Included as part of this series are all bibliographies prepared in support of National Institutes of Health Consensus Development Conferences (indicated by an *asterisk* on the list below). CBM is available on either a subscription $52 ($65 foreign) or an individual title $3 ($3.75 foreign) basis from the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.* 20402-9322. *GPO Phone Orders: 202-783-3238.*

CBM No.	Title
91-2	Therapy-related second cancers. January 1986 through March 1991. 880 citations. [S/N 817-007-00002-3]
91-1	Laboratory animal welfare. January 1990 through December 1990. 89 citations. [S/N 817-007-00001-5]
90-19	Human-pet relationships. January 1983 through December 1990. 385 citations. [S/N 817-006-00019-1]
90-18*	Gastrointestinal surgery for severe obesity. January 1986 through December 1990. 548 citations. [S/N 817-006-00018-0]
90-17	Hospital technology assessment. January 1984 through December 1990. 784 citations. [S/N 817-006-00017-5]
90-16	Blood substitutes. January 1986 through December 1990. 744 citations. [S/N 817-006-00016-7]
90-15	Patient education for self-care: the role of nurses. January 1983 through November 1990. 468 citations. [S/N 817-006-00015-9]
90-14	Adverse effects of aspartame. January 1986 through December 1990. 167 citations. [S/N 817-006-00014-1]
90-13*	Bovine somatotropin. January 1985 through October 1990. 1097 citations. [S/N 817-006-00013-2]
90-12	Prison health care. January 1986 through September 1990. 1132 citations. [S/N 817-006-00012-4]
90-11*	Diagnosis and management of asymptomatic primary hyperparathyroidism. January 1986 through September 1990. 1057 citations. [S/N 817-006-00011-6]
90-10*	Clinical use of botulinum toxin. January 1987 through September 1990. 318 citations. [S/N 817-006-00010-8]
90-9	Alzheimer's disease and the family. January 1986 through July 1990. 343 citations. [S/N 817-006-00009-4]
90-8	Fish oils. January 1989 through July 1990. 653 citations. [S/N 817-006-00008-6]
90-7	Cocaine, pregnancy and the newborn. January 1988 through March 1990. 468 citations. [S/N 817-006-00007-8]
90-6*	Treatment of early-stage breast cancer. January 1985 through May 1990. 668 citations. [S/N 817-006-00006-0]
90-5	Laboratory animal welfare. December 1988 through December 1989. 86 citations. [S/N 817-006-00005-1]
90-4*	Intravenous immunoglobulin: prevention and treatment of disease. January 1986 through April 1990. 888 citations. [S/N 817-006-00004-3]
90-3*	Adjuvant therapy for colon and rectum cancer. January1985 through April 1990. 491 citations. [S/N 817-006-00003-5]
90-2*	Sleep disorders of older people. January 1985 through March 1990. 725 citations. [S/N 817-006-00002-7]
90-1*	Surgery for epilepsy. January 1985 through February 1990. 681 citations. [S/N 817-006-00001-9]
89-20	Medication and the elderly. part 2: specific diseases January 1985 through December 1989. 867 citations. [S/N 817-005-00020-9]
89-19	Medication and the elderly. part I: treatment issues. January 1985 through December 1989. 1017 citations. [S/N 817-005-00019-5]
89-18	Growth hormones and short stature. January 1983 through September 1989. 470 citations. [S/N 817-005-00018-7]
89-17	Chronic fatigue. January 1980 through December 1989. 285 citations. [S/N 817-005-00017-9]
89-16	Alcoholism and the family. January 1988 through July1989. 292 citations. [S/N 817-005-00016-1]
89-15	Care and use of laboratory animals. January 1985 through December 1989. 230 citations.[S/N 817-005-00015-2]
89-14*	Noise and hearing loss. January 1985 through December 1989. 757 citations. [S/N 817-005-00014-4]
89-13	Exercise and the elderly. January 1986 through July1989. 1050 citations. [S/N 817-005-00013-6]
89-12	Post-polio syndrome. January 1967 through September 1989. 223 citations. [S/N 817-005-00012-8]
89-11*	Treatment of destructive behaviors in persons with developmental disabilities. January 1966 through August 1989. 751 citations. [S/N 817-005-00011-0]
89-10	Anthropometric measures of malnutrition in children. October 1955 through March 1989. 529 citations. [S/N 817-005-00010-1]
89-9	Toxoplasmosis in man and animals. January 1987 through May 1989. 986 citations. [S/N 817-005-00009-8]
89-8	Behavioral and mental disorders of the homeless. January 1983 through May 1989. 294 citations. [S/N 817-005-00008-0]
89-7	Health benefits of fish oils. January 1985 through May 1989. 576 citations. [S/N 817-005-00007-1]
89-6*	Sunlight, ultraviolet radiation, and the skin. January 1984 through April 1989. 521 citations. [S/N 817-005-00006-3]
89-5*	Modeling in biomedical research: applications to studies in cardiovascular/pulmonary function and diabetes. January 1986 through March 1989. 830 citations. [S/N 817-005-00005-5]
89-4*	Oral complications of cancer therapies. January 1980 through February 1989. 288 citations. [S/N 817-005-00004-7]
89-3	Laboratory animal welfare. October 1987 through November 1988. 86 citations. [S/N 817-005-00003-9]
89-2	History of neurosurgery. January 1970 through December 1988. 402 citatons. [S/N 817-005-00002-1]
89-1*	Therapeutic endoscopy and bleeding ulcers. January 1980 through December 1988. 491 citations. [S/N 817-005-00001-2]

ABRIDGED INDEX MEDICUS

SUBJECT SECTION

ABDOMEN

New position for easier access to the subdiaphragmatic region. Näslund I, et al. **Surg Gynecol Obstet** 1991 Jan; 172(1):60

ABDOMEN, ACUTE

Reuse of a disposable stylet with life-threatening complications [letter] Fishman RL. **Anesth Analg** 1991 Feb; 72(2):266-7

ABDOMINAL INJURIES

Mandatory exploration for penetrating abdominal wounds [letter] Adams DB. **Arch Surg** 1991 Jan;126(1):115

The epidemiology of seatbelt-associated injuries. Anderson PA, et al. **J Trauma** 1991 Jan;31(1):60-7

Blunt abdominal trauma resulting in intestinal obstruction: when to operate? Czyrko C, et al. **J Trauma** 1990 Dec; 30(12):1567-71

Complications in evaluating abdominal trauma: diagnostic peritoneal lavage versus computerized axial tomography. Davis JW, et al. **J Trauma** 1990 Dec;30(12):1506-9

ABDOMINAL NEOPLASMS

Diagnosis of abdominal masses with percutaneous biopsy guided by ultrasound. Jaeger HJ, et al. **BMJ** 1990 Nov 24;301(6762):1188-91

Clear cell carcinoma of the inguinal region arising from endometriosis. Ahn GH, et al. **Cancer** 1991 Jan 1; 67(1):116-20

ABDOMINAL PAIN

Abnormal small bowel permeability and duodenitis in recurrent abdominal pain. van der Meer SB, et al. **Arch Dis Child** 1990 Dec;65(12):1311-4

An unusual cause of abdominal pain. Wong-You-Cheong J. **Br J Radiol** 1990 Dec;63(756):981-2

Pressure measurements from biliary and pancreatic segments of sphincter of Oddi. Comparison between patients with functional abdominal pain, biliary, or pancreatic disease. Raddawi HM, et al. **Dig Dis Sci** 1991 Jan;36(1):71-4

Gastric duplication cyst communicating with the pancreatic duct: a rare cause of recurrent abdominal pain. Johnstone DW, et al. **Surgery** 1991 Jan;109(1):97-100

Spontaneous aorto-left renal vein fistula: the "abdominal pain, hematuria, silent left kidney" syndrome. Mansour MA, et al. **Surgery** 1991 Jan;109(1):101-6 (50 ref.)

ABDOMINAL WALL

Tables for estimation of individual risks of fetal neural tube and ventral wall defects, incorporating prior probability, maternal serum alpha-fetoprotein levels, and ultrasonographic examination results. Thornton JG, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):154-60

ABNORMALITIES, DRUG-INDUCED

Vitamin A, liver consumption, and risk of birth defects [editorial] Nelson M. **BMJ** 1990 Nov 24;301(6762):1176

Telencephalic dysgenesis associated with presumptive maternal carbon monoxide intoxication in the first trimester of pregnancy. Woody RC, et al. **J Toxicol Clin Toxicol** 1990;28(4):467-75

ABNORMALITIES, MULTIPLE

Doppler velocity waveforms of blood flow in the fetal renal artery in a case of Meckel syndrome [letter] Hata T, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):408

Congenital tracheal stenosis with unilateral pulmonary agenesis. Weber TR, et al. **Ann Surg** 1991 Jan;213(1):70-4

Staged repair of pulmonary atresia with ventricular septal defect and major systemic to pulmonary artery collaterals [see comments] Iyer KS, et al. **Ann Thorac Surg** 1991 Jan; 51(1):65-72. Comment in: Ann Thorac Surg 1991 Jan;51(1):8-9.

Unifocalization for pulmonary atresia with ventricular septal defect [editorial; comment] Puga FJ. **Ann Thorac Surg** 1991 Jan;51(1):8-9. Comment on: Ann Thorac Surg 1991 Jan;51(1):65-72.

Synophthalmia and holoprosencephaly in chromosome 18p deletion defect. Küchle M, et al. **Arch Ophthalmol** 1991 Jan;109(1):136-7

Neonatal repair of tetralogy of Fallot with and without pulmonary atresia. Di Donato RM, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):126-37

Gastric duplication cyst communicating with the pancreatic duct: a rare cause of recurrent abdominal pain. Johnstone DW, et al. **Surgery** 1991 Jan;109(1):97-100

ABO BLOOD-GROUP SYSTEM

Expression of ABH blood group antigens, Ulex europaeus agglutinin I, and type IV collagen in the sinusoids of hepatocellular carcinoma. Terada T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):50-5

Loss of expression of blood group antigen H is associated with cellular invasion and spread of oral squamous cell carcinomas. Bryne M, et al. **Cancer** 1991 Feb 1;67(3):613-8

ABORTION

Spontaneous abortion. McBride WZ. **Am Fam Physician** 1991 Jan;43(1):175-82 (26 ref.)

High CA 125 levels and spontaneous abortion [letter] Fuith LC. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):236-7

Hypersecretion of luteinising hormone, infertility, and miscarriage [letter] de Koning J, et al. **Lancet** 1991 Jan 12;337(8733):119-20

Luteinising hormone and early pregnancy loss [letter] Pearce JM. **Lancet** 1991 Jan 12;337(8733):120

Small sac size in the first trimester: a predictor of poor fetal outcome. Bromley B, et al. **Radiology** 1991 Feb; 178(2):375-7

ABORTION, LEGAL

Eugenic abortion: an ethical critique [letter] **Can Med Assoc J** 1991 Jan 1;144(1):8-9, 12-3

Kim Campbell's assurances to doctors about Bill C-43 [letter] Doctor E. **Can Med Assoc J** 1991 Jan 15;144(2):115

Abortion and assisted parenthood in USA [news] Brahams D. **Lancet** 1990 Jan 26;337(8735):228-9

Trends in rates of live births and abortions following state restrictions on public funding of abortion. Korenbrot CC, et al. **Public Health Rep** 1990 Nov-Dec;105(6):555-62

ABORTION, THERAPEUTIC

Altered grounds for abortion? [letter] Cole AP, et al. **Lancet** 1991 Jan 5;337(8732):52

ABSCESS

Intra-abdominal abscess in regional enteritis. Ribeiro MB, et al. **Ann Surg** 1991 Jan;213(1):32-6

Focal myositis. A new cause for the pediatric neck mass. Isaacson G, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):103-5

The efficacy of palliative and definitive percutaneous versus surgical drainage of pancreatic abscesses and pseudocysts: a prospective study of 85 patients. Lang EK, et al. **South Med J** 1991 Jan;84(1):55-64

ACADEMIC MEDICAL CENTERS

Middle nurse manager effectiveness. Patz JM, et al. **J Nurs Adm** 1991 Jan;21(1):15-24

ACCIDENT PREVENTION

Why are there so many injuries? Why aren't we stopping them? [editorial] Francescutti LH, et al. **Can Med Assoc J** 1991 Jan 1;144(1):57-8, 60-1

ACCIDENTAL FALLS

Falls among the elderly [letter] Gostynski M. **Lancet** 1990 Jan 26;337(8735):240

Preventing falls in your elderly patients. Costa AJ. **Postgrad Med** 1991 Jan;89(1):139-40, 142 (18 ref.)

ACCIDENTS

Accidental firearm fatalities among New Mexico children. Martin JR, et al. **Ann Emerg Med** 1991 Jan;20(1):58-61

ABC of major trauma. Major accidents. Miles S. **BMJ** 1990 Oct 20;301(6757):919-23 (0 ref.)

Causes of fatal childhood accidents involving head injury in northern region, 1979-86. Sharples PM, et al. **BMJ** 1990 Nov 24;301(6762):1193-7

ACCIDENTS, OCCUPATIONAL

Lung health consequences of reported accidental chlorine gas exposures among pulpmill workers. Kennedy SM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):74-9

Under-reporting of contaminated needlestick injuries in emergency health care workers. Tandberg D, et al. **Ann Emerg Med** 1991 Jan;20(1):66-70

HIV infection after needlesticks [letter] White AC Jr, et al. **Ann Intern Med** 1991 Feb 1;114(3):253

Multipiece tire rim injuries. Sussman AM, et al. **J Trauma** 1991 Jan;31(1):24-7

ACCIDENTS, TRAFFIC

The epidemiology of seatbelt-associated injuries. Anderson PA, et al. **J Trauma** 1991 Jan;31(1):60-7

How to save fuel and reduce injuries in automobiles. Robertson LS. **J Trauma** 1991 Jan;31(1):107-9

Unsupervised children in vehicles: a risk for pediatric trauma. Agran P, et al. **Pediatrics** 1991 Jan;87(1):70-3

ACCREDITATION

New JCAHO report assesses hospitals' standards compliance. Koska MT. **Hospitals** 1991 Jan 5;65(1):32-3

ACEPROMAZINE

Acepromazine. Effects on intraocular pressure. Hayreh SS, et al. **Arch Ophthalmol** 1991 Jan;109(1):119-24

ACETABULUM

Bilateral femoral retroversion associated with acetabular dysplasia. A case report. Buly RL, et al. **Clin Orthop** 1991 Jan;(262):192-7

Ingrowth and formation of bone in defects in an uncemented fiber-metal total hip-replacement model in dogs. Kang JD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):93-105 (64 ref.)

Prophylaxis with indomethacin for heterotopic bone after open reduction of fractures of the acetabulum [letter] Pearlstein SR. **J Bone Joint Surg [Am]** 1991 Jan;73(1):154-5

ACETYLCHOLINE

Absence of acetylcholine-induced current in epithelial cells from thymus glands and thymomas of myasthenia gravis patients. Siara J, et al. **Neurology** 1991 Jan;41(1):128-31

ACETYLCYSTEINE

Lipoprotein(a) reduction by N-acetylcysteine. Gavish D, et al. **Lancet** 1990 Jan 26;337(8735):203-4

ACETYLMURAMYL-ALANYL-ISOGLUTAMINE

Catabolic effects of muramyl dipeptide on rabbit chondrocytes. Ikebe T, et al. **Arthritis Rheum** 1990 Dec; 33(12):1801-6

ACHIEVEMENT

A national survey of grading systems used in medicine clerkships. Magarian GJ, et al. **Acad Med** 1990 Oct; 65(10):636-9

ACID-BASE EQUILIBRIUM

Anion gap: low sensitivity or erroneous reference range? [letter] Berger R. **Crit Care Med** 1991 Jan;19(1):129-30

Anion gap [letter] Massé J. **Crit Care Med** 1991 Jan; 19(1):130-1

ACIDOSIS

5-Oxoprolinuria in an adolescent with chronic metabolic acidosis, mental retardation, and psychosis. Robertson PL, et al. **J Pediatr** 1991 Jan;118(1):92-5

ACIDOSIS, LACTIC

Reductions in exercise lactic acidosis and ventilation as a result of exercise training in patients with obstructive lung disease. Casaburi R, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):9–18

Resolution of lactic acidosis after sedation of a patient with acute myocardial infarction and left ventricular failure. Kaufman BS, et al. **Crit Care Med** 1991 Jan;19(1):120–2

ACQUIRED IMMUNODEFICIENCY SYNDROME

Widespread dissemination of Pneumocystis carinii infection in a patient with acquired immune deficiency syndrome receiving long-term treatment with aerosolized pentamidine. Dembinski AS, et al. **Am J Clin Pathol** 1991 Jan;95(1):96–100 (23 ref.)

Aggressive non-Hodgkin's lymphomas in AIDS: the University of Colorado experience. Lamb R, et al. **Am J Med Sci** 1990 Dec;300(6):345–9

AIDS-related lymphoma. Histopathology, immunophenotype, and association with Epstein-Barr virus as demonstrated by in situ nucleic acid hybridization. Hamilton-Dutoit SJ, et al. **Am J Pathol** 1991 Jan; 138(1):149–63

Fibroblast growth factor gene expression in AIDS-Kaposi's sarcoma detected by in situ hybridization. Xerri L, et al. **Am J Pathol** 1991 Jan;138(1):9–15

Prevalence of Mycobacterium avium complex in respiratory specimens from AIDS and non-AIDS patients in a San Francisco hospital. Nassos PS, et al. **Am Rev Respir Dis** 1991 Jan;143(1):66–8

Erythrocytosis after zidovudine for AIDS [letter] Kennedy CA, et al. **Ann Intern Med** 1991 Feb 1;114(3):250–1

Access to information about AIDS. Veenstra RJ, et al. **Ann Intern Med** 1991 Feb 15;114(4):320–4

HIV infection after needlesticks [letter] White AC Jr, et al. **Ann Intern Med** 1991 Feb 1;114(3):253

Persistent necrotic digits in a patient with the acquired immunodeficiency syndrome. Herpes simplex virus infection. Baden LA, et al. **Arch Dermatol** 1991 Jan; 127(1):113, 116

HIV-1 infection in a cohort of haemophilic patients. Wagner N, et al. **Arch Dis Child** 1990 Dec;65(12):1301–4

Reactive oxygen species, antioxidants, and acquired immunodeficiency syndrome. Sense or speculation? Halliwell B, et al. **Arch Intern Med** 1991 Jan;151(1):29–31 (61 ref.)

Amebic meningoencephalitis in a patient with AIDS caused by a newly recognized opportunistic pathogen. Leptomyxid ameba. Anzil AP, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):21–5

Interpretive criteria of the Western blot assay for serodiagnosis of human immunodeficiency virus type 1 infection. O'Gorman MR, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):26–30

Histopathologic features of high-grade non-Hodgkin's lymphomas in acquired immunodeficiency syndrome. The French Study Group of Pathology for Human Immunodeficiency Virus-Associated Tumors. Raphael M, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):15–20

HIV infection and foreign travel [letter] Behrens RH, et al. **BMJ** 1990 Nov 24;301(6762):1217

HIV and surgeons [letter] Hamblen D, et al. **BMJ** 1990 Nov 24;301(6762):1216–7

Course of HIV-I infection in a cohort of homosexual and bisexual men: an 11 year follow up study. Rutherford GW, et al. **BMJ** 1990 Nov 24;301(6762):1183–8

Septic arthritis in human immunodeficiency virus infected haemophiliacs [letter] Bleasel JF, et al. **Br J Rheumatol** 1990 Dec;29(6):494–6

CMA's new director of health services continues clinical work with AIDS patients [news] Sullivan P. **Can Med Assoc J** 1991 Jan 15;144(2):203–4

The chest roentgenogram in pulmonary tuberculosis patients seropositive for human immunodeficiency virus type 1. Long R, et al. **Chest** 1991 Jan;99(1):123–7

Pneumocystis carinii pneumonia. Rare cause of hemoptysis. Mascarenhas DA, et al. **Chest** 1991 Jan;99(1):251–3

AIDS: family physicians' attitudes and experiences. Bredfeldt RC, et al. **J Fam Pract** 1991 Jan;32(1):71–5

Aberrant expression of cytokine genes in peritoneal macrophages from mice infected with LP-BM5 MuLV, a murine model of AIDS. Cheung SC, et al. **J Immunol** 1991 Jan 1;146(1):121–7

Use of a new CD4-positive HeLa cell clone for direct quantitation of infectious human immunodeficiency virus from blood cells of AIDS patients. Chesebro B, et al. **J Infect Dis** 1991 Jan;163(1):64–70

Cancers in children infected with human immunodeficiency virus [letter] **J Pediatr** 1991 Jan;118(1):162–3

From the Centers for Disease Control. Acquired immunodeficiency syndrome—Europe. **JAMA** 1991 Jan 16; 265(3):318

Improvement in AIDS case reporting, South Carolina [letter] Jones JL, et al. **JAMA** 1991 Jan 16;265(3):356

Mycoplasma and AIDS—what connection? [editorial] **Lancet** 1991 Jan 5;337(8732):20–2

Tuftsin deficiency in AIDS. Corazza GR, et al. **Lancet** 1991 Jan 5;337(8732):12–3

Poland: drug abuse in Eastern Europe [news] Johns A. **Lancet** 1991 Jan 5;337(8732):38–9

Germany: AIDS policy, AIDS research. Tuffs A. **Lancet** 1991 Jan 19;337(8734):165–6

Treatment of tuberculosis in patients with advanced human immunodeficiency virus infection. Small PM, et al. **N Engl J Med** 1991 Jan 31;324(5):289–94

Tropical spastic paraparesis-like illness occurring in a patient dually infected with HIV-1 and HTLV-II. Berger JR, et al. **Neurology** 1991 Jan;41(1):85–7

Childhood AIDS. **Pediatr Clin North Am** 1991 Feb; 38(1):1–194

AIDS in the transfusion recipient. Hilgartner M. **Pediatr Clin North Am** 1991 Feb;38(1):121–31 (30 ref.)

Pediatric HIV disease. The newest chronic illness of childhood. Meyers A, et al. **Pediatr Clin North Am** 1991 Feb;38(1):169–94 (152 ref.)

Lymphocytic interstitial pneumonia. Pitt J. **Pediatr Clin North Am** 1991 Feb;38(1):89–95 (27 ref.)

Pneumocystis carinii infections in HIV-infected children. Sanders-Laufer D, et al. **Pediatr Clin North Am** 1991 Feb; 38(1):69–88 (124 ref.)

Psychosocial aspects of AIDS in children and adolescents. Spiegel L, et al. **Pediatr Clin North Am** 1991 Feb; 38(1):153–67 (50 ref.)

National Health Interview Survey data on adult knowledge of AIDS in the United States. Hardy AM. **Public Health Rep** 1990 Nov-Dec;105(6):629–34

Proceedings of conference on community-based AIDS care available [news] Levee W. **Public Health Rep** 1990 Nov-Dec;105(6):643

Extrapulmonary Pneumocystis carinii infection: another cause of splenic "bull's-eye" lesions [letter] Timins ME, et al. **Radiology** 1991 Feb;178(2):584

Inpatients with AIDS and AIDS-related complex: economic inpact on hospitals in North Carolina. Campbell LS, et al. **South Med J** 1991 Jan;84(1):22–6

Pancreatic carcinoma in an elderly woman with an organic affective disorder and AIDS delusion. Casey DA. **South Med J** 1991 Jan;84(1):97–8

ACRODERMATITIS

Topically administered fluorouracil in acrodermatitis continua of Hallopeau. Tsuji T, et al. **Arch Dermatol** 1991 Jan;127(1):27–8

ACROMEGALY

Pulsatile thyrotropin release and thyroid function in acromegalics before and during subcutaneous octreotide infusion. Roelfsema F, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):77–82

The acromegalic rosary. Ibbertson HK, et al. **Lancet** 1991 Jan 19;337(8734):154–6

ACTINOMYCOSIS

Chronic postoperative endophthalmitis associated with Actinomyces species. Roussel TJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):60–2

ACTINS

Signal transduction and the regulation of actin conformation during myeloid maturation: studies in HL60 cells. Sham RL, et al. **Blood** 1991 Jan 15;77(2):363–70

ACTION POTENTIALS

Spinal nerve stimulation in the diagnosis of lumbosacral radiculopathy. Chang CW, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):318–22

Spontaneous electromyographic potentials in chronic spinal cord injured patients: relation to spasticity and length of nerve. Campbell JW, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):23–7

ACTIVITIES OF DAILY LIVING

Mechanism of bronchodilator effect in chronic airflow limitation. Jaeschke R, et al. **Can Med Assoc J** 1991 Jan 1;144(1):35–9

Effect of tetrahydroaminoacridine on cognition, function and behaviour in Alzheimer's disease. Molloy DW, et al. **Can Med Assoc J** 1991 Jan 1;144(1):29–34

Living arrangements and sources of caregiving. Chappell NL. **J Gerontol** 1991 Jan;46(1):S1–8 (33 ref.)

The impact of elder health, caregiver involvement, and global stress on two dimensions of caregiver burden. Miller B, et al. **J Gerontol** 1991 Jan;46(1):S9–19 (41 ref.)

ACUTE PHASE REACTION

Elevated circulating interleukin-6 is associated with an acute-phase response but reduced fixed hepatic protein synthesis in patients with cancer. Fearon KC, et al. **Ann Surg** 1991 Jan;213(1):26–31

The sequential generation of neutrophil chemoattractant proteins in acute inflammation in the rabbit in vivo. Relationship between C5a and proteins with the characteristics of IL-8/neutrophil-activating protein 1. Collins PD, et al. **J Immunol** 1991 Jan 15;146(2):677–84

ACYCLOVIR

Use of acyclovir for varicella [letter] Joseph PR. **J Pediatr** 1991 Jan;118(1):161–2

ADAPTATION, PHYSIOLOGICAL

Somatostatin analogue treatment inhibits post-resectional adaptation of the small bowel in rats. Bass BL, et al. **Am J Surg** 1991 Jan;161(1):107–11; discussion 111–2

ADAPTATION, PSYCHOLOGICAL

Predicting vulnerability to hopelessness. A longitudinal analysis. Bonner RL, et al. **J Nerv Ment Dis** 1991 Jan; 179(1):29–32

Combat-related PTSD and psychosocial adjustment problems among substance abusing veterans. McFall ME, et al. **J Nerv Ment Dis** 1991 Jan;179(1):33–8

Factors influencing the coping effort of mothers of hospitalized children. Schepp KG. **Nurs Res** 1991 Jan-Feb; 40(1):42–6

The link between stress and illness. Do our coping methods influence our health? Sutherland JE. **Postgrad Med** 1991 Jan;89(1):159–64 (29 ref.)

ADENINE PHOSPHORIBOSYLTRANSFERASE

Pseudodominant transmission of an autosomal recessive disease, adenine phosphoribosyltransferase deficiency. Ishidate T, et al. **J Pediatr** 1991 Jan;118(1):90–1

ADENOCARCINOMA

Papillomatosis of the common bile duct associated with ampullary carcinoma [letter] Fava M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):405–6

Overexpression of HER-2/neu in endometrial cancer is associated with advanced stage disease. Berchuck A, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):15–21

Meibomian gland carcinoma in a 20-year-old patient [letter] Bhalla JS, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):114–5

Localization of urokinase-type plasminogen activator in stromal cells in adenocarcinomas of the colon in humans. Grøndahl-Hansen J, et al. **Am J Pathol** 1991 Jan; 138(1):111–7

Implications of peritoneal cytology for staging of early pancreatic cancer. Warshaw AL. **Am J Surg** 1991 Jan; 161(1):26–9; discussion 29–30

Elevated circulating interleukin-6 is associated with an acute-phase response but reduced fixed hepatic protein synthesis in patients with cancer. Fearon KC, et al. **Ann Surg** 1991 Jan;213(1):26–31

Expression of blood group antigens by normal bronchopulmonary tissues and common forms of pulmonary carcinomas. Alvarez-Fernandez E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):42–9

Photodynamic therapy to treat tumors of the extrahepatic biliary ducts. A case report. McCaughan JS Jr, et al. **Arch Surg** 1991 Jan;126(1):111–3

Clear cell carcinoma of the inguinal region arising from endometriosis. Ahn GH, et al. **Cancer** 1991 Jan 1; 67(1):116–20

Insulin secretion and action in patients with pancreatic cancer. Cersosimo E, et al. **Cancer** 1991 Jan 15;67(2):486–93

The role of etoposide in the treatment of poorly differentiated carcinoma of unknown primary site. Hainsworth JD, et al. **Cancer** 1991 Jan 1;67(1 Suppl):310–4 (22 ref.)

A phase II multi-institutional trial of low-dose N-(phosphonacetyl)-L-aspartate and high-dose 5-fluorouracil as a short-term infusion in the treatment of adenocarcinoma of the pancreas. A Southwest Oncology Group study. Morrell LM, et al. **Cancer** 1991 Jan 15; 67(2):363–6

The value of immunohistochemistry for collagen IV expression in colorectal carcinomas. Offerhaus GJ, et al. **Cancer** 1991 Jan 1;67(1):99–105

Clinicopathologic characteristics of adenosquamous carcinoma of the lung. Takamori S, et al. **Cancer** 1991 Feb 1;67(3):649–54

Variability in DNA measurements in multiple tumor samples of human colonic carcinoma. Wersto RP, et al. **Cancer** 1991 Jan 1;67(1):106–15

Immunohistochemical evaluation of seven monoclonal antibodies for differentiation of pleural mesothelioma from lung adenocarcinoma. Wirth PR, et al. **Cancer** 1991 Feb 1;67(3):655–62

Prostate-specific antigen and external beam radiation therapy in prostate cancer. Zagars GK, et al. **Cancer** 1991 Jan 15; 67(2):412–20

99mTc-anti-CEA radioimmunoscintigraphy of lung adenocarcinoma. Leitha T, et al. **Chest** 1991 Jan;99(1):14–9

Type II oestrogen binding sites in human colorectal carcinoma. Piantelli M, et al. **J Clin Pathol** 1990 Dec; 43(12):1004–6

Pharyngeal adenocarcinoma with intestinal features. Lopez JI, et al. **J Laryngol Otol** 1990 Nov;104(11):900–2

Metastatic endometrial carcinoma to the mandible: a case report. Maxymiw WG, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):78–80

Adenocarcinoma of the colon and rectum in patients less

than 40 years of age. MacGillivray DC, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):1-7
Adenomyomatosis of the gallbladder. A premalignant lesion? Aldridge MC, et al. **Surgery** 1991 Jan;109(1):107-10

ADENOCARCINOMA, PAPILLARY

Ras gene mutations in intraductal papillary neoplasms of the pancreas. Analysis in five cases. Tada M, et al. **Cancer** 1991 Feb 1;67(3):634-7
Papillary adenocarcinoma of the middle ear. Robson AK, et al. **J Laryngol Otol** 1990 Nov;104(11):915-6

ADENOMA

Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Kamio T, et al. **Am J Pathol** 1991 Jan;138(1):83-91
A three-dimensional system for long-term culture of human colorectal adenomas. O'Keane JC, et al. **Am J Pathol** 1990 Dec;137(6):1539-47
Locally recurrent parathyroid neoplasms as a cause for recurrent and persistent primary hyperparathyroidism. Fraker DL, et al. **Ann Surg** 1991 Jan;213(1):58-65
Null cell adenoma of the pituitary with features of plurihormonality and plurimorphous differentiation. Kontogeorgos G, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):61-4
The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Vacher P, et al. **Endocrinology** 1991 Jan;128(1):285-94
Early inappropriate secretion of antidiuretic hormone after trans-sphenoidal pituitary adenomectomy. Murty GE, et al. **J Laryngol Otol** 1990 Nov;104(11):894-5
Normal and abnormal pituitary glands: gadopentetate dimeglumine-enhanced MR imaging. Sakamoto Y, et al. **Radiology** 1991 Feb;178(2):441-5

ADENOSINE

Coronary vasodilator reserve. Comparison of the effects of papaverine and adenosine on coronary flow, ventricular function, and myocardial metabolism. Christensen CW, et al. **Circulation** 1991 Jan;83(1):294-303
Reduction of myocardial reperfusion injury by intravenous adenosine administered during the early reperfusion period. Pitarys CJ 2d, et al. **Circulation** 1991 Jan;83(1):237-47
Purine catabolism in polymorphonuclear neutrophils. Phorbol myristate acetate-induced accumulation of adenosine owing to inactivation of extracellularly released adenosine deaminase. van Waeg G, et al. **J Clin Invest** 1991 Jan;87(1):305-12

ADENOSINE CYCLIC MONOPHOSPHATE

Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Hurme M, et al. **Blood** 1990 Dec 1; 76(11):2198-203
Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'-monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559-69
The response of 21-hydroxylase messenger ribonucleic acid levels to adenosine 3',5'-monophosphate and 12-O-tetradecanoylphorbol-13-acetate in bovine adrenocortical cells is dependent on culture conditions. Chang CW, et al. **Endocrinology** 1991 Jan;128(1):604-10
Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Tominaga T, et al. **Endocrinology** 1991 Jan;128(1):526-31
Effects of pH and cyclic adenosine monophosphate on ileal electrolyte transport in the rat and rabbit. Charney AN, et al. **Gastroenterology** 1991 Feb;100(2):410-8
Effect of vasoactive intestinal peptide on cyclic adenosine monophosphate production in enterocytes isolated from human duodenal biopsy specimens. Smith JA, et al. **Gut** 1990 Dec;31(12):1350-4
1,25-Dihydroxyvitamin D3 potentiates the decreased response of lymphocytes from atopic subjects to agents that increase intracellular cyclic adenosine monophosphate. Ravid A, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):881-5
cAMP and human neutrophil chemotaxis. Elevation of cAMP differentially affects chemotactic responsiveness. Harvath L, et al. **J Immunol** 1991 Jan 1;146(1):224-32
The expression of IL-2R alpha-chain is enhanced by activation of adenylate cyclase in large granular lymphocytes and natural killer cells. Koyasu S, et al. **J Immunol** 1991 Jan 1;146(1):233-8
cAMP mediates IL-1-induced ?lymphocyte penetration through endothelial monolayers. Turunen JP, et al. **J Immunol** 1990 Dec 15;145(12):4192-7
Functional consequences of cAMP accumulation in human natural killer cells. Implications for IL-2 and IL-4 signal transduction. Vitté-Mony I, et al. **J Immunol** 1990 Dec 15;145(12):4272-8

ADENOSINE DEAMINASE

Purine catabolism in polymorphonuclear neutrophils. Phorbol myristate acetate-induced accumulation of adenosine owing to inactivation of extracellularly released adenosine deaminase. van Waeg G, et al. **J Clin Invest** 1991 Jan;87(1):305-12

ADENOSINE TRIPHOSPHATASE, MYOSIN

Centronuclear myopathy heterogeneity: distinction of clinical types by myosin isoform patterns. Sawchak JA, et al. **Neurology** 1991 Jan;41(1):135-40

ADENOSINE TRIPHOSPHATE

Desmopressin-induced improvement in bleeding times in chronic renal failure patients correlates with platelet serotonin uptake and ATP release. Soslau G, et al. **Am J Med Sci** 1990 Dec;300(6):372-9
Oxidants, ATP depletion, and endothelial permeability to macromolecules. Wilson J, et al. **Blood** 1990 Dec 15; 76(12):2578-82

ADENYL CYCLASE

Decreased Gs alpha mRNA levels accompany the fall in Gs and adenylyl cyclase activities in compensated left ventricular hypertrophy. In heart failure, only the impairment in adenylyl cyclase activation progresses. Chen LA, et al. **J Clin Invest** 1991 Jan;87(1):293-8
The expression of IL-2R alpha-chain is enhanced by activation of adenylate cyclase in large granular lymphocytes and natural killer cells. Koyasu S, et al. **J Immunol** 1991 Jan 1;146(1):233-8

ADIPOSE TISSUE

Response of newly established mouse myeloid leukemic cell lines to MC3T3-G2/PA6 preadipocytes and hematopoietic factors. Kodama H, et al. **Blood** 1991 Jan 1;77(1):49-54
Testosterone increases lipolysis and the number of beta-adrenoceptors in male rat adipocytes. Xu XF, et al. **Endocrinology** 1991 Jan;128(1):379-82
Regulation of forearm lipolysis in different types of obesity. In vivo evidence for adipocyte heterogeneity. Jensen MD. **J Clin Invest** 1991 Jan;87(1):187-93

ADJUSTMENT DISORDERS

Acute reactive psychosis among immigrants in Amsterdam [letter] de Kom AA, et al. **Lancet** 1991 Jan 19; 337(8734):185-6

ADJUVANTS, IMMUNOLOGIC

The role of tumor-derived cytokines on the immune system of mice bearing a mammary adenocarcinoma. I. Induction of regulatory macrophages in normal mice by the in vivo administration of rGM-CSF. Fu YX, et al. **J Immunol** 1991 Jan 15;146(2):783-9
Separation and characterization of saponins with adjuvant activity from Quillaja saponaria Molina cortex. Kensil CR, et al. **J Immunol** 1991 Jan 15;146(2):431-7
Can insulin-dependent diabetes mellitus be cured or prevented? A status report on immunomodulatory strategies and pancreas transplantation. Drash AL, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1467-87 (110 ref.)

ADNEXITIS

The accuracy of clinical findings and laparoscopy in pelvic inflammatory disease. Sellors J, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):113-20

ADOLESCENCE

Adolescent and elderly white male suicide trends: evidence of changing well-being? McCall PL. **J Gerontol** 1991 Jan; 46(1):S43-51 (41 ref.)

ADOLESCENT BEHAVIOR

Premature sexual activity as an indicator of psychosocial risk. Orr DP, et al. **Pediatrics** 1991 Feb;87(2):141-7
Alcohol and cocaine use among first-year college students. Canterbury RJ, et al. **South Med J** 1991 Jan;84(1):13-7, 21

ADOLESCENT MEDICINE

Role of general pediatricians in adolescent health care. Wilcox WD. **J Pediatr** 1991 Jan;118(1):156-8; discussion 158-9

ADRENAL CORTEX

The response of 21-hydroxylase messenger ribonucleic acid levels to adenosine 3',5'-monophosphate and 12-O-tetradecanoylphorbol-13-acetate in bovine adrenocortical cells is dependent on culture conditions. Chang CW, et al. **Endocrinology** 1991 Jan;128(1):604-10
Adrenocortical nuclear progesterone-binding protein: identification by photoaffinity labeling and evidence for deoxyribonucleic acid binding and stimulation by adrenocorticotropin. Demura T, et al. **Endocrinology** 1991 Jan;128(1):553-8
Regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5——4-isomerase expression by adrenocorticotropin in bovine adrenocortical cells. Naville D, et al. **Endocrinology** 1991 Jan;128(1):139-45
Transforming growth factor beta 1 is a negative regulator of steroid 17 alpha-hydroxylase expression in bovine adrenocortical cells. Perrin A, et al. **Endocrinology** 1991 Jan;128(1):357-62
Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Tominaga T, et al. **Endocrinology** 1991 Jan;128(1):526-31

ADRENAL CORTEX HORMONES

Recommendations for monitoring intracranial pressure [letter] Heiselman DE. **Ann Emerg Med** 1991 Jan; 20(1):107-8
Comparison of the effects of inhaled corticosteroids on the airway response to histamine, methacholine, hyperventilation, and sulfur dioxide in subjects with asthma. Wiebicke W, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):915-23

ADRENAL CORTEX NEOPLASMS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 6-1991. A 27-year-old woman with Hodgkin's disease and an adrenal mass. **N Engl J Med** 1991 Feb 7;324(6):400-8

ADRENAL GLAND DISEASES

Isolated aldosterone deficiency in a patient with autoimmune adrenalitis [letter] Harris PE, et al. **Am J Med** 1991 Jan; 90(1):124
Hyperandrogenism in peripubertal girls. Rosenfield RL. **Pediatr Clin North Am** 1990 Dec;37(6):1333-58 (75 ref.)

ADRENAL GLAND HYPOFUNCTION

Adrenal insufficiency in two women with anticardiolipin antibodies. Cause and effect? Levy EN, et al. **Arthritis Rheum** 1990 Dec;33(12):1842-6

ADRENAL GLAND NEOPLASMS

Pheochromocytoma in a patient with hyperthyroxinemia [letter] Ober KP. **Am J Med** 1991 Jan;90(1):137-8
Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Kamio T, et al. **Am J Pathol** 1991 Jan;138(1):83-91
Cutaneous vasculitis associated with pheochromocytoma. Kulp-Shorten CL, et al. **Arthritis Rheum** 1990 Dec; 33(12):1852-6
Chromogranin A: posttranslational modifications in secretory granules. Barbosa JA, et al. **Endocrinology** 1991 Jan; 128(1):174-90

ADRENAL GLANDS

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504-8
Tumor necrosis factor as a potent inhibitor of adrenocorticotropin-induced cortisol production and steroidogenic P450 enzyme gene expression in cultured human fetal adrenal cells. Jäättelä M, et al. **Endocrinology** 1991 Jan;128(1):623-9
A simple stress test for the evaluation of hypothalamic-pituitary-adrenal axis during the first 6 months of life. Mantagos S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):214-6
Human proopiomelanocortin-(79-96), a proposed androgen stimulatory hormone, does not affect steroidogenesis in cultured human fetal adrenal cells. Mellon SH, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):19-22
Human proopiomelanocortin-(79-96), a proposed cortical androgen-stimulating hormone, does not affect steroidogenesis in cultured human adult adrenal cells. Penhoat A, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):23-6

ADRENAL HYPERPLASIA, CONGENITAL

A 7-year-old girl with pubic hair: premature adrenarche or not? Schindler AM. **Hosp Pract [Off]** 1991 Jan 15;26(1):53, 56, 59 passim

ADRENAL MEDULLA

Chromogranin A: posttranslational modifications in secretory granules. Barbosa JA, et al. **Endocrinology** 1991 Jan; 128(1):174-90

ADRENERGIC ALPHA RECEPTOR AGONISTS

Effect of systemic medetomidine, an alpha 2 adrenoceptor agonist, on experimental pain in humans. Kauppila T, et al. **Anesthesiology** 1991 Jan;74(1):3–8
Oral dexmedetomidine attenuates hemodynamic responses during emergence from general anesthesia in chronically instrumented dogs. Proctor LT, et al. **Anesthesiology** 1991 Jan;74(1):108–14

ADRENERGIC ALPHA RECEPTOR BLOCKADERS

Doxazosin for the treatment of chronic congestive heart failure: results of a randomized double-blind and placebo-controlled study. DiBianco R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):372–80
New alpha 1-adrenergic blocker offers once-daily dosing [news] **Geriatrics** 1991 Jan;46(1):20, 23

ADRENERGIC BETA RECEPTOR AGONISTS

Beta 2-agonists in asthma [letter] **Lancet** 1991 Jan 5; 337(8732):43–6

ADRENERGIC BETA RECEPTOR BLOCKADERS

A double-blind comparative study of doxazosin and prazosin when administered with beta-blockers or diuretics. de Planque BA. **Am Heart J** 1991 Jan;121(1 (Pt 2)):304–11
The addition of doxazosin to the treatment regimen of patients with hypertension not adequately controlled by beta-blockers. Englert RG, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):311–6
Blood magnesium and potassium alterations with maximal treadmill exercise testing: effects of beta-adrenergic blockade. Fletcher GF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):105–10
Hemodynamic effects of calcium channel and beta-receptor antagonists: evaluation by Doppler echocardiography. Harrison MR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):126–33
Effects of bucindolol on neurohormonal activation in congestive heart failure. Eichhorn EJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):67–73
Use of beta-blockers in thyrotoxic patients with heart failure [letter] Glass AR. **Am J Med** 1991 Jan;90(1):136–7
First line treatment in hypertension [editorial] Swales JD. **BMJ** 1990 Nov 24;301(6762):1172–3
Systemic effects of topical beta-blocker therapy: the family physician's role. White GL Jr, et al. **J Fam Pract** 1991 Jan;32(1):99–101

ADRENOCORTICOTROPIC HORMONE

The effect of acute exercise on the secretion of corticotropin-releasing factor, arginine vasopressin, and adrenocorticotropin as measured in pituitary venous blood from the horse. Alexander SL, et al. **Endocrinology** 1991 Jan;128(1):65–72
Adrenocortical nuclear progesterone-binding protein: identification by photoaffinity labeling and evidence for deoxyribonucleic acid binding and stimulation by adrenocorticotropin. Demura T, et al. **Endocrinology** 1991 Jan;128(1):553–8
Hyponatremia-induced inhibition of magnocellular neurons causes stressor-selective impairment of stimulated adrenocorticotropin secretion in rats. Dohanics J, et al. **Endocrinology** 1991 Jan;128(1):331–40
Tumor necrosis factor as a potent inhibitor of adrenocorticotropin-induced cortisol production and steroidogenic P450 enzyme gene expression in cultured human fetal adrenal cells. Jäättelä M, et al. **Endocrinology** 1991 Jan;128(1):623–9
Distinct classes of corticotropes mediate corticotropin-releasing hormone- and arginine vasopressin-stimulated adrenocorticotropin release. Jia LG, et al. **Endocrinology** 1991 Jan;128(1):197–203
Regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5----4-isomerase expression by adrenocorticotropin in bovine adrenocortical cells. Naville D, et al. **Endocrinology** 1991 Jan;128(1):139–45
Modulation of IgM secretion and H chain mRNA expression in CH12.LX.C4.5F5 B cells by adrenocorticotropic hormone. Bost KL, et al. **J Immunol** 1990 Dec 15; 145(12):4326–31

ADVERTISING

Twisted arms and ethical choices [editorial] Fisher DW. **Hosp Pract [Off]** 1991 Jan 15;26(1):11
Does advertising influence physicians? [news] Randall T. **JAMA** 1991 Jan 23–30;265(4):443
Cigarette advertising policy and coverage of smoking and health in British women's magazines. Amos A, et al. **Lancet** 1991 Jan 12;337(8733):93–6
IFPMA code on advertising [letter] Weerasuriya K. **Lancet** 1991 Jan 19;337(8734):178

AEDES

Small heat shock proteins distinguish between two mosquito species and confirm identity of their cell lines. Lan Q, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):669–76
Transmission of Rift Valley fever virus by adult mosquitoes after ingestion of virus as larvae. Turell MJ, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):677–80

AFFECT

Ritanserin decreases alcohol intake in chronic alcoholics [letter] Monti JM, et al. **Lancet** 1991 Jan 5;337(8732):60

AFFECTIVE DISORDERS

Use of "syntonic" to describe a factor common to several disorders [letter] Alden J. **Am J Psychiatry** 1991 Feb; 148(2):280
Lithium treatment of cocaine addiction [letter] Lemere F. **Am J Psychiatry** 1991 Feb;148(2):276–7
Neuroleptic malignant syndrome: life-threatening complication of neuroleptic treatment in adolescents with affective disorder. Joshi PT, et al. **Pediatrics** 1991 Feb; 87(2):235–9

AGED

Effects of buspirone and alprazolam on the cognitive performance of normal elderly subjects. Hart RP, et al. **Am J Psychiatry** 1991 Jan;148(1):73–7
Use of modified diets in nursing homes. Lan SJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):46–51
Adolescent and elderly white male suicide trends: evidence of changing well-being? McCall PL. **J Gerontol** 1991 Jan; 46(1):S43–51 (41 ref.)
Preventing falls in your elderly patients. Costa AJ. **Postgrad Med** 1991 Jan;89(1):139–40, 142 (18 ref.)
A comparison of elderly participants in a community survey with nonparticipants. Adams MM, et al. **Public Health Rep** 1990 Nov-Dec;105(6):617–22

AGED, 80 AND OVER

Self-transcendence and mental health in oldest-old adults. Reed PG. **Nurs Res** 1991 Jan-Feb;40(1):5–11

AGGLUTININS

Cold agglutinin autoantibodies in psychiatric patients: their relation to diagnosis and pharmacological treatment. Spivak B, et al. **Am J Psychiatry** 1991 Feb;148(2):244–7

AGING

Antioxidants and aging. Cutler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):373S–379S (27 ref.)
Development of senile plaques. Relationships of neuronal abnormalities and amyloid deposits. Cork LC, et al. **Am J Pathol** 1990 Dec;137(6):1383–92
Genetic determination of cytomegalovirus-induced and age-related cardiopathy in inbred mice. Characterization of infiltrating cells. Price P, et al. **Am J Pathol** 1991 Jan; 138(1):59–67
The effects of age and peripheral vascular disease on the circulatory and mechanical response of skin to loading. Czerniecki JM, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):302–6
Developmental changes in pleural liquid protein concentration in sheep. Broaddus VC, et al. **Am Rev Respir Dis** 1991 Jan;143(1):38–41
Low serum thyrotropin (thyroid-stimulating hormone) in older persons without hyperthyroidism. Sawin CT, et al. **Arch Intern Med** 1991 Jan;151(1):165–8
Memory complaints in older adults. Fact or fiction? Bolla KI, et al. **Arch Neurol** 1991 Jan;48(1):61–4
Exercise training improves left ventricular systolic function in older men. Ehsani AA, et al. **Circulation** 1991 Jan; 83(1):96–103
Circulatory dissemination of 15-mu particles from the immature rat femur. Janssen HF, et al. **Clin Orthop** 1991 Jan;(262):22–7
Maturational changes in excitation-contraction coupling in mammalian myocardium. Klitzner TS. **J Am Coll Cardiol** 1991 Jan;17(1):218–25
Maximum and sustained power of extensor digitorum longus muscles from young, adult, and old mice. Brooks SV, et al. **J Gerontol** 1991 Jan;46(1):B28–33
The effect of aging on submaximal exercise performance and recovery. Chick TW, et al. **J Gerontol** 1991 Jan;46(1):B34–8
Abnormal arginine vasopressin response to cigarette smoking and metoclopramide (but not to insulin-induced hypoglycemia) in elderly subjects. Chiodera P, et al. **J Gerontol** 1991 Jan;46(1):M6–10
The relative influence of intelligence and age on everyday memory. Cockburn J, et al. **J Gerontol** 1991 Jan; 46(1):P31–6
Discrimination of short duration tones by elderly subjects. Cranford JL, et al. **J Gerontol** 1991 Jan;46(1):P37–41
Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). Fukuda J, et al. **J Gerontol** 1991 Jan;46(1):B3–16
Adult age differences in direct and indirect tests of memory. Hultsch DF, et al. **J Gerontol** 1991 Jan;46(1):P22–30
Age-related changes of sympathetic outflow to muscles in humans. Iwase S, et al. **J Gerontol** 1991 Jan;46(1):M1–5
Nutrition and serum cholesterol levels among elderly men and women (Dutch Nutrition Surveillance System). Löwik MR, et al. **J Gerontol** 1991 Jan;46(1):M23–8
The relation of pain to depression among institutionalized aged. Parmelee PA, et al. **J Gerontol** 1991 Jan;46(1):P15–21
Thyroid function in a healthy elderly population: implications for clinical evaluation. Runnels BL, et al. **J Gerontol** 1991 Jan;46(1):B39–44
Caloric restriction affects liver microsomal monooxygenases differentially in aging male rats. Schmucker DL, et al. **J Gerontol** 1991 Jan;46(1):B23–7
Effects of a high-linoleate and a high-alpha-linolenate diet on the learning ability of aged rats. Evidence against an autoxidation-related lipid peroxide theory of aging. Yamamoto N, et al. **J Gerontol** 1991 Jan;46(1):B17–22
Is it 'oldtimer's disease' or just growing old? [news] Randall T. **JAMA** 1991 Jan 16;265(3):310–1

AGNOSIA

Anton's syndrome in a patient with posttraumatic optic neuropathy and bifrontal contusions. McDaniel KD, et al. **Arch Neurol** 1991 Jan;48(1):101–5

AGRANULOCYTOSIS

Agranulocytosis from antiarrhythmic agents. What to watch for when a medication is first prescribed. Brna TG Jr. **Postgrad Med** 1991 Jan;89(1):181–3, 187–8 (19 ref.)

AGRICULTURE

The "demographic trap" [letter] **Lancet** 1991 Jan 5; 337(8732):50–1

AIDS-ASSOCIATED NEPHROPATHY

Effect of race on expression of acquired immunodeficiency syndrome-associated nephropathy. Cantor ES, et al. **Arch Intern Med** 1991 Jan;151(1):125–8

AIDS DEMENTIA COMPLEX

Olfactory identification deficits in HIV infection. Brody D, et al. **Am J Psychiatry** 1991 Feb;148(2):248–50

AIDS-RELATED COMPLEX

Tuberculosis or persistent generalised lymphadenopathy in HIV disease? [letter] Voetberg A, et al. **Lancet** 1991 Jan 5;337(8732):56–7
Inpatients with AIDS and AIDS-related complex: economic inpact on hospitals in North Carolina. Campbell LS, et al. **South Med J** 1991 Jan;84(1):22–6

AIDS SERODIAGNOSIS

Interpretive criteria of the Western blot assay for serodiagnosis of human immunodeficiency virus type 1 infection. O'Gorman MR, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):26–30
Laboratory diagnosis of HIV infection. Krasinski K, et al. **Pediatr Clin North Am** 1991 Feb;38(1):17–35 (151 ref.)

AIR

Wound healing in the media of the normolipemic rabbit carotid artery injured by air drying or by balloon catheter de-endothelialization. Richardson M, et al. **Am J Pathol** 1990 Dec;137(6):1453–65

AIR POLLUTANTS

The effects of sequential exposure to acidic fog and ozone on pulmonary function in exercising subjects. Aris R, et al. **Am Rev Respir Dis** 1991 Jan;143(1):85–91

AIR POLLUTANTS, ENVIRONMENTAL

Air pollution and fatal lung disease in three Utah counties. Archer VE. **Arch Environ Health** 1990 Nov-Dec; 45(6):325–34
Health effects of volcanic ash: a repeat study. Yano E, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):367–73
A clinical pathologic study of four adult cases of acute mercury inhalation toxicity. Kanluen S, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):56–60
Occupational hazards and protection of the fetus [letter] Hook EB. **Lancet** 1991 Jan 19;337(8734):178–9

AIR POLLUTION

The achievement of clean air health care. Is it appropriate? Is it feasible? [see comments] Knapp JM, et al. **Arch Intern Med** 1991 Jan;151(1):32–5. Comment in: Arch Intern Med 1991 Jan;151(1):22–4.

AIRCRAFT

Sky dreams: high above the clouds [editorial] Thomison JB. **South Med J** 1991 Jan;84(1):1–3

AIRWAY OBSTRUCTION

Life-threatening airway obstruction at the presentation of Hodgkin's disease. Jeffery GM, et al. **Cancer** 1991 Jan 15; 67(2):506–10 (22 ref.)
Aortic dissection presenting as upper airway obstruction. Giannoccaro PJ, et al. **Chest** 1991 Jan;99(1):256–8
Sudden infant death syndrome and small airway occlusion: facts and a hypothesis. Martinez FD. **Pediatrics** 1991 Feb; 87(2):190–8 (89 ref.)

ALANINE AMINOTRANSFERASE

Serum alanine transaminase (ALT) reference ranges estimated from blood donors. Goldie DJ, et al. **J Clin Pathol** 1990 Nov;43(11):929–31

ALBINISM, OCULOCUTANEOUS

Identification of a platelet dense granule membrane protein that is deficient in a patient with the Hermansky–Pudlak syndrome. Gerrard JM, et al. **Blood** 1991 Jan 1;77(1):101–12

ALBUMINS

Effects of albumin infusion in cirrhotic patients [letter] Tulassay T, et al. **Gut** 1990 Dec;31(12):1419–20

ALBUMINURIA

Cigarette smoking increases the risk of albuminuria among subjects with type I diabetes. Chase HP, et al. **JAMA** 1991 Feb 6;265(5):614–7

ALBUTEROL

Mechanism of bronchodilator effect in chronic airflow limitation. Jaeschke R, et al. **Can Med Assoc J** 1991 Jan 1;144(1):35–9
Metered dose inhalers for bronchodilator delivery in intubated, mechanically ventilated patients. Gay PC, et al. **Chest** 1991 Jan;99(1):66–71

ALCOHOL DRINKING

Effects of chronic alcohol intake on carbohydrate and lipid metabolism in subjects with type II (non-insulin-dependent) diabetes. Ben G, et al. **Am J Med** 1991 Jan;90(1):70–6
Alcohol and the heart. The long-term effects of alcohol on the cardiovascular system. Moushmoush B, et al. **Arch Intern Med** 1991 Jan;151(1):36–42 (141 ref.)
Sex differences in high density lipoprotein cholesterol among low-level alcohol consumers. Weidner G, et al. **Circulation** 1991 Jan;83(1):176–80
Service in strict islamic nation removes alcohol, other drugs from major problem list [news] Gunby P. **JAMA** 1991 Feb 6;265(5):560, 562
Alcohol and cocaine use among first-year college students. Canterbury RJ, et al. **South Med J** 1991 Jan;84(1):13–7, 21
A survey of drinking patterns during medical school. Kuzel AJ, et al. **South Med J** 1991 Jan;84(1):9–12

ALCOHOL, ETHYL

Effects of chronic alcohol intake on carbohydrate and lipid metabolism in subjects with type II (non-insulin-dependent) diabetes. Ben G, et al. **Am J Med** 1991 Jan;90(1):70–6
Bronchial asthma [letter] Lebrón RE. **Chest** 1991 Jan; 99(1):264
Mechanism of intragastric nicotine protection against ethanol-induced gastric injury. Endoh K, et al. **Dig Dis Sci** 1991 Jan;36(1):39–46
Ethanol in pancreatic juice after oral and intravenous administration. Gjørup I, et al. **Gut** 1990 Dec;31(12):1411–3
Iron mediates production of a neutrophil chemoattractant by rat hepatocytes metabolizing ethanol. Hultcrantz R, et al. **J Clin Invest** 1991 Jan;87(1):45–9
Pharmacokinetic dosing of phenobarbital in the treatment of alcohol withdrawal syndrome. Ives TJ, et al. **South Med J** 1991 Jan;84(1):18–21

ALCOHOL, PROPYL

Isopropyl alcohol intoxication [letter] Wrenn K. **Arch Neurol** 1991 Jan;48(1):18
Detection of isopropanol in acetonemic patients not exposed to isopropanol. Bailey DN. **J Toxicol Clin Toxicol** 1990; 28(4):459–66

ALCOHOLIC BEVERAGES

Lead exposure from lead crystal. Graziano JH, et al. **Lancet** 1991 Jan 19;337(8734):141–2

ALCOHOLIC INTOXICATION

Isopropyl alcohol intoxication [letter] Wrenn K. **Arch Neurol** 1991 Jan;48(1):18
The effect of alcohol in isolated blunt splenic trauma. Rappaport WD, et al. **J Trauma** 1990 Dec;30(12):1518–20
Management issues for trauma patients with alcohol. Waller JA. **J Trauma** 1990 Dec;30(12):1548–53 (39 ref.)

ALCOHOLISM

Hemochromatosis and infection: alcohol and iron, oysters and sepsis. Muench KH. **Am J Med** 1989 Sep; 87(3N):40N–43N (38 ref.)
The effect of financial management on alcohol-related hospitalization. Spittle B. **Am J Psychiatry** 1991 Feb; 148(2):221–3
Familial alcoholism in primary unipolar major depressive disorder. Winokur G, et al. **Am J Psychiatry** 1991 Feb; 148(2):184–8
Heterogeneity in the inheritance of alcoholism. A study of male and female twins. Pickens RW, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):19–28
Alcohol and the heart. The long-term effects of alcohol on the cardiovascular system. Moushmoush B, et al. **Arch Intern Med** 1991 Jan;151(1):36–42 (141 ref.)
Hypophosphatemia and renal tubular dysfunction in alcoholics. Are they related to liver function impairment? Angeli P, et al. **Gastroenterology** 1991 Feb;100(2):502–12
Domestic violence: the role of alcohol [letter] Atwood JD. **JAMA** 1991 Jan 23–30;265(4):460–1
Ritanserin decreases alcohol intake in chronic alcoholics [letter] Monti JM, et al. **Lancet** 1991 Jan 5;337(8732):60

ALDOSTERONE

Isolated aldosterone deficiency in a patient with autoimmune adrenalitis [letter] Harris PE, et al. **Am J Med** 1991 Jan; 90(1):124
Plasma membrane modulation of ampullar dark cells by corticosteroids. ten Cate WJ, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):96–9
Angiotensin-II-induced changes in diacylglycerol levels and their potential role in modulating the steroidogenic response. Bollag WB, et al. **Endocrinology** 1991 Jan; 128(1):231–41

ALFENTANIL

Pharmacokinetics, pharmacodynamics, and rational opioid selection. Shafer SL, et al. **Anesthesiology** 1991 Jan; 74(1):53–63

ALGORITHMS

An updated coronary risk profile. A statement for health professionals. Anderson KM, et al. **Circulation** 1991 Jan; 83(1):356–62
An algorithm for diagnosis and therapy of management and complications of urolithiasis during pregnancy. Hendricks SK, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):49–54

ALKALINE PHOSPHATASE

Expression of leukocyte alkaline phosphatase gene in normal and leukemic cells: regulation of the transcript by granulocyte colony-stimulating factor. Rambaldi A, et al. **Blood** 1990 Dec 15;76(12):2565–71

ALLELES

Genetic characterization of a MUT locus mutation discriminating heterogeneity in mut0 and mut-methylmalonic aciduria by interallelic complementation. Raff ML, et al. **J Clin Invest** 1991 Jan;87(1):203–7
Genetic predisposition to coronary heart disease and gene for apolipoprotein-CIII [letter] Tas S. **Lancet** 1991 Jan 12; 337(8733):113–4

ALLERGENS

Bronchial responsiveness is not increased by bronchoalveolar and bronchial lavage performed after allergen challenge. Gianiorio P, et al. **Am Rev Respir Dis** 1991 Jan;143(1):105–8
Thromboxane A2 biosynthesis in acute asthma and after antigen challenge. Taylor IK, et al. **Am Rev Respir Dis** 1991 Jan;143(1):119–25
Allergen dose response and late symptoms in a human model of ocular allergy. Bonini S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):869–76
Identification and purification of an important cross-reactive allergen from American (Periplaneta americana) and German (Blattella germanica) cockroach. Schou C, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):935–46
Prednisone inhibits the appearance of inflammatory mediators and the influx of eosinophils and basophils associated with the cutaneous late-phase response to allergen. Charlesworth EN, et al. **J Immunol** 1991 Jan 15; 146(2):671–6
Cockroach allergens [letter] Birnbaum J, et al. **Lancet** 1990 Jan 26;337(8735):249
House-dust mite allergen and asthma [letter] **N Engl J Med** 1991 Jan 31;324(5):337–8
Exposure to an aeroallergen as a possible precipitating factor in respiratory arrest in young patients with asthma [see comments] O'Hollaren MT, et al. **N Engl J Med** 1991 Feb 7;324(6):359–63. Comment in: N Engl J Med 1991 Feb 7;324(6):409–11.

ALLERGY AND IMMUNOLOGY

Research workshop report. Busse W, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):962–4
Patient-care workshop report. Nelson H, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):966
Diagnostic laboratory immunology/dual certification workshop report. Rosenfeld S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):961–2
Recruitment workshop report. Smith T, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):965

ALLIED HEALTH PERSONNEL

Resuscitation by ambulance staff [letter] Weston C, et al. **BMJ** 1990 Oct 20;301(6757):929–30
Training health professionals and lay volunteers to deliver cholesterol screening and education programs. Linnan LA, et al. **Public Health Rep** 1990 Nov-Dec;105(6):589–98

ALLOPURINOL

A randomized controlled trial of allopurinol in coronary bypass surgery. Johnson WD, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):20–4

ALOPECIA AREATA

HLA-D locus associations in alopecia areata. DRw52a may confer disease resistance. Duvic M, et al. **Arch Dermatol** 1991 Jan;127(1):64–8

ALPHA 1-ANTICHYMOTRYPSIN

Alpha 1-antichymotrypsin is present in diffuse senile plaques. A comparative study of beta-protein and alpha 1-antichymotrypsin immunostaining in the Alzheimer brain. Shoji M, et al. **Am J Pathol** 1991 Jan;138(1):247–57

ALPHA 1-ANTITRYPSIN

Turnover of *I-protein C inhibitor and *I-alpha 1-antitrypsin and their complexes with activated protein C. Laurell M, et al. **Blood** 1990 Dec 1;76(11):2290–5

ALPHA FETOPROTEINS

Low level of maternal serum alpha-fetoprotein: its associated anxiety and the effects of genetic counseling. Keenan KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):54–6
Tables for estimation of individual risks of fetal neural tube and ventral wall defects, incorporating prior probability, maternal serum alpha-fetoprotein levels, and ultrasonographic examination results. Thornton JG, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):154–60
Differential alpha-fetoprotein lectin binding in hepatocellular carcinoma. Diagnostic utility at low serum levels. Du MQ, et al. **Cancer** 1991 Jan 15;67(2):476–80

ALPHA MACROGLOBULINS

An alpha 2-macroglobulin receptor-dependent mechanism for the plasma clearance of transforming growth factor-beta 1 in mice. LaMarre J, et al. **J Clin Invest** 1991 Jan;87(1):39–44

ALPRAZOLAM

Effects of buspirone and alprazolam on the cognitive performance of normal elderly subjects. Hart RP, et al. **Am J Psychiatry** 1991 Jan;148(1):73–7

ALPROSTADIL

Diarrhea after misoprostol in Crohn disease [letter] Faich GA, et al. **Ann Intern Med** 1991 Feb 15;114(4):342
Effect of synthetic prostaglandin E1 analog (ornoprostil) on gastric emptying and pancreatic polypeptide release after solid-meal ingestion in man. Okano H, et al. **Dig Dis Sci** 1991 Jan;36(1):47–51
The cost-effectiveness of misoprostol [letter] **JAMA** 1991 Feb 6;265(5):593–5

ALTERNARIA

Effect of mitotane on Alternaria alternata infection in Cushing's syndrome [letter] Kasperlik-Zaluska AA, et al. **Lancet** 1991 Jan 5;337(8732):53–4
Exposure to an aeroallergen as a possible precipitating factor in respiratory arrest in young patients with asthma [see comments] O'Hollaren MT, et al. **N Engl J Med** 1991 Feb 7;324(6):359–63. Comment in: N Engl J Med 1991 Feb 7;324(6):409–11.

ALTERNATIVE MEDICINE

Unproven methods of cancer management. National Health Federation. **CA** 1991 Jan-Feb;41(1):61–4

ALTITUDE

Hemodynamic effects of ketamine, hypoxia and hyperoxia in children with surgically treated congenital heart disease residing greater than or equal to 1,200 meters above sea level. Wolfe RR, et al. **Am J Cardiol** 1991 Jan 1;67(1):84–7

ALUMINUM

Elevated plasma aluminum levels in normal infants receiving antacids containing aluminum. Tsou VM, et al. **Pediatrics** 1991 Feb;87(2):148–51

ALVEOLITIS, EXTRINSIC ALLERGIC

Organic dust toxic syndrome: an acute febrile reaction to organic dust exposure distinct from hypersensitivity pneumonitis. Von Essen S, et al. **J Toxicol Clin Toxicol** 1990;28(4):389–420 (101 ref.)

ALZHEIMER'S DISEASE

The relationship of amyloid plaques to cerebral capillaries in Alzheimer's disease. Kawai M, et al. **Am J Pathol** 1990 Dec;137(6):1435–46

Diffuse plaques do not accentuate synapse loss in Alzheimer's disease. Masliah E, et al. **Am J Pathol** 1990 Dec; 137(6):1293–7

Cortical and subcortical patterns of synaptophysinlike immunoreactivity in Alzheimer's disease. Masliah E, et al. **Am J Pathol** 1991 Jan;138(1):235–46

Alpha 1-antichymotrypsin is present in diffuse senile plaques. A comparative study of beta-protein and alpha 1-antichymotrypsin immunostaining in the Alzheimer brain. Shoji M, et al. **Am J Pathol** 1991 Jan;138(1):247–57

On drawing impairment in Alzheimer's disease. Kirk A, et al. **Arch Neurol** 1991 Jan;48(1):73–7

A trial of thiamine in Alzheimer's disease. Nolan KA, et al. **Arch Neurol** 1991 Jan;48(1):81–3

Effect of tetrahydroaminoacridine on cognition, function and behaviour in Alzheimer's disease. Molloy DW, et al. **Can Med Assoc J** 1991 Jan 1;144(1):29–34

From the Centers for Disease Control. Mortality from Alzheimer disease—United States, 1979–1987. **JAMA** 1991 Jan 16;265(3):313, 317

Is it 'oldtimer's disease' or just growing old? [news] Randall T. **JAMA** 1991 Jan 16;265(3):310–1

Alzheimer's-linked protein found to be skin deep, but potential new therapies see beauty of it [news] Randall T. **JAMA** 1991 Jan 16;265(3):309–10

Tacrine as a treatment for Alzheimer's disease: editor's note. An interim report from the FDA. A response from Summers et al. **N Engl J Med** 1991 Jan 31;324(5):349–52

Quantification of magnetic resonance scans for hippocampal and parahippocampal atrophy in Alzheimer's disease. Kesslak JP, et al. **Neurology** 1991 Jan;41(1):51–4

Early-onset Alzheimer's disease in 2 large Belgian families. Martin JJ, et al. **Neurology** 1991 Jan;41(1):62–8

AMANTADINE

Flu vaccination plus amantadine effective in nursing home [news] **Geriatrics** 1991 Jan;46(1):23–4

AMBLYOPIA

Flotation devices to facilitate amblyopia therapy [letter] Hacker HD, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):110–1

The gradient filter test to assess amblyopia [letter] Nardi M. **Am J Ophthalmol** 1991 Jan 15;111(1):119–21

Factors associated with delay in diagnosis of childhood amblyopia. Campbell LR, et al. **Pediatrics** 1991 Feb; 87(2):178–85

AMBULANCES

Resuscitation by ambulance staff [letter] Weston C, et al. **BMJ** 1990 Oct 20;301(6757):929–30

AMBULATORY CARE

Characteristics of effective clinical teachers of ambulatory care medicine. Irby DM, et al. **Acad Med** 1991 Jan; 66(1):54–5

How do HMOs reduce outpatient mental health care costs? Norquist GS, et al. **Am J Psychiatry** 1991 Jan;148(1):96–101

Carbamazepine maintenance treatment in outpatient schizophrenics. Carpenter WT Jr, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):69–72

Payment mechanism and patterns of use of medical services: the example of hypertension. Gravdal JA, et al. **J Fam Pract** 1991 Jan;32(1):66–70

Controlled trial of a home and ambulatory program for asthmatic children. Hughes DM, et al. **Pediatrics** 1991 Jan; 87(1):54–61

AMBULATORY CARE INFORMATION SYSTEMS

Computer-generated physician and patient reminders. Tools to improve population adherence to selected preventive services. Ornstein SM, et al. **J Fam Pract** 1991 Jan; 32(1):82–90

AMBULATORY SURGERY

More day surgery [letter] Ruckley V. **BMJ** 1990 Nov 24; 301(6762):1213

Day-case surgery [letter] Jones PA, et al. **Lancet** 1991 Jan 12;337(8733):117

AMEBIASIS

Amebic meningoencephalitis in a patient with AIDS caused by a newly recognized opportunistic pathogen. Leptomyxid ameba. Anzil AP, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):21–5

AMELOBLASTOMA

Malignant mixed tumor (malignant ameloblastoma and fibrosarcoma) of the maxilla. Tanaka T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):84–7

A case of desmoplastic variant of a mandibular ameloblastoma. Tanimoto K, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):94–7

AMENORRHEA

Acceleration of luteinizing hormone pulse frequency in functional hypothalamic amenorrhea by dopaminergic blockade. Berga SL, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):151–6

Early difference in the endocrine profile of long and short lactational amenorrhea. Díaz S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):196–201

AMERICAN HOSPITAL ASSOCIATION

The AHA's priorities for 1991. McCarthy CM. **Hospitals** 1991 Jan 5;65(1):34–6

AMINES

Weak base amines can inhibit class I MHC-restricted antigen presentation. Michalek MT, et al. **J Immunol** 1991 Jan 15; 146(2):449–56

AMINO ACID METABOLISM, INBORN ERRORS

Phenotypic variability in glutaric aciduria type I: Report of fourteen cases in five Canadian Indian kindreds. Haworth JC, et al. **J Pediatr** 1991 Jan;118(1):52–8

Hematin therapy for the neurologic crisis of tyrosinemia. Rank JM, et al. **J Pediatr** 1991 Jan;118(1):136–9

AMINO ACIDS

Nitrogen metabolism in sickle cell anemia: free amino acids in plasma and urine. Enwonwu CO, et al. **Am J Med Sci** 1990 Dec;300(6):366–71

Report on amino acids [letter] Horwood DM. **Can Med Assoc J** 1991 Jan 15;144(2):129

Alpha-ketoglutarate preserves protein synthesis and free glutamine in skeletal muscle after surgery. Hammarqvist F, et al. **Surgery** 1991 Jan;109(1):28–36

AMIODARONE

Electrocardiographic and antiarrhythmic effects of intravenous amiodarone: results of a prospective, placebo-controlled study. Hohnloser SH, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):89–95

Side effects from amiodarone. Wilson JS, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):158–71 (131 ref.)

Value of electrophysiologic studies in hypertrophic cardiomyopathy treated with amiodarone. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):175–82

Sudden death during empiric amiodarone therapy in symptomatic hypertrophic cardiomyopathy. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):169–74

Amiodarone versus bretylium for suppression of reperfusion arrhythmias in dogs. Rosalion A, et al. **Ann Thorac Surg** 1991 Jan;51(1):81–5

Natural killer cell activity in a rat model of amiodarone-induced interstitial lung disease. Karpel JP, et al. **Chest** 1991 Jan;99(1):230–4

AMMONIA

Chronic effect of intragastric ammonia on gastric mucosal structures in rats. Kawano S, et al. **Dig Dis Sci** 1991 Jan; 36(1):33–8

Possible platelet contribution to pathogenesis of transient neonatal hyperammonaemia syndrome. Van Geet C, et al. **Lancet** 1991 Jan 12;337(8733):73–5

AMNION

Was there really a difference with amnioinfusion? [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):235–6

AMNIOTIC FLUID

Amniotic endothelin increase during pregnancy [letter] Raboni S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):237

Fetal urine output does not influence residual amniotic fluid volume after premature rupture of membranes. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):64–5

Amniotic fluid GGT and congenital extrahepatic biliary damage [letter] Muller F, et al. **Lancet** 1990 Jan 26; 337(8735):232–3

AMOBARBITAL

Dominant-side intracarotid amobarbital spares comprehension of word meaning. Hart J Jr, et al. **Arch Neurol** 1991 Jan;48(1):55–8

The neural substrate of memory impairment demonstrated by the intracarotid amobarbital procedure. Sass KJ, et al. **Arch Neurol** 1991 Jan;48(1):48–52

AMOEBA

Amebic meningoencephalitis in a patient with AIDS caused by a newly recognized opportunistic pathogen. Leptomyxid ameba. Anzil AP, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):21–5

AMPHETAMINES

Hydroxyamphetamine. A good drug lost? [editorial] Burde RM, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):100–2

AMPHOTERICIN B

Malassezia furfur catheter infection cured with antibiotic lock therapy [letter] Arnow PM, et al. **Am J Med** 1991 Jan; 90(1):128–30

Nonsurgical treatment of Histoplasma endocarditis involving a bioprosthetic valve. Kanawaty DS, et al. **Chest** 1991 Jan; 99(1):253–6 (18 ref.)

Treatment of candidosis in severely injured adults with short-course, low-dose amphotericin B. Rosemurgy AS, et al. **J Trauma** 1990 Dec;30(12):1521–3

Fluconazole or amphotericin for candidosis in neutropenic patients [letter] Soutar RL. **Lancet** 1991 Jan 19; 337(8734):181

AMPUTATION

Arm ergometry exercise testing in patients with dysvascular amputations. Finestone HM, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):15–9

AMYGDALOID BODY

Localization of central prostaglandin E2 antisecretory effects. Barocelli E, et al. **Gastroenterology** 1991 Feb;100(2):320–7

AMYLOID

Development of senile plaques. Relationships of neuronal abnormalities and amyloid deposits. Cork LC, et al. **Am J Pathol** 1990 Dec;137(6):1383–92

The relationship of amyloid plaques to cerebral capillaries in Alzheimer's disease. Kawai M, et al. **Am J Pathol** 1990 Dec;137(6):1435–46

AMYLOID BETA-PROTEIN

Alpha 1-antichymotrypsin is present in diffuse senile plaques. A comparative study of beta-protein and alpha 1-antichymotrypsin immunostaining in the Alzheimer brain. Shoji M, et al. **Am J Pathol** 1991 Jan;138(1):247–57

Beta (A4)-amyloid protein and parkinsonian dementia complex of Guam [letter] Gentleman SM, et al. **Lancet** 1991 Jan 5;337(8732):55–6

AMYLOIDOSIS

T-gamma-lymphoproliferative disorder arising in a background of autoimmune disease and terminating in plasma cell dyscrasia with primary amyloidosis. Amparo E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):74–7

Comment on the article by Harats et al [letter] Faulkes DJ, et al. **Arthritis Rheum** 1991 Jan;34(1):119–20

Response rates and survival in primary systemic amyloidosis. Gertz MA, et al. **Blood** 1991 Jan 15;77(2):257–62

ANABOLIC STEROIDS

Little help from article on anabolic steroids [letter] Levine R. **Pediatrics** 1991 Jan;87(1):123–4

ANALGESIA

Cardiovascular, respiratory, and analgesic effects of fentanyl in unanesthetized rhesus monkeys. Nussmeier NA, et al. **Anesth Analg** 1991 Feb;72(2):221–6

Effect of intraoperative analgesic therapy on end-expired concentrations of halothane associated with spontaneous eye opening in children. Watcha MF, et al. **Anesth Analg** 1991 Feb;72(2):190–3

Acute tolerance in morphine analgesia: continuous infusion

and single injection in rats. Kissin I, et al. **Anesthesiology** 1991 Jan;74(1):166–71

ANALGESICS

Upper gastrointestinal bleeding in relation to previous use of analgesics and non-steroidal anti-inflammatory drugs. Catalan Countries Study on Upper Gastrointestinal Bleeding. Laporte JR, et al. **Lancet** 1991 Jan 12; 337(8733):85–9

Sucrose as an analgesic for newborn infants. Blass EM, et al. **Pediatrics** 1991 Feb;87(2):215–8

ANALGESICS, ADDICTIVE

Electroencephalographic quantitation of opioid effect: comparative pharmacodynamics of fentanyl and sufentanil. Scott JC, et al. **Anesthesiology** 1991 Jan;74(1):34–42

ANAPHYLAXIS

Memory loss and pneumonitis after anaphylaxis due to an insect sting. Mazza JA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):175–6

Selective desensitization to seminal plasma protein fractions after immunotherapy for postcoital anaphylaxis. Mittman RJ, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):954–60

Anaphylaxis after ingestion of a recently introduced hydrolyzed whey protein formula. Ellis MH, et al. **J Pediatr** 1991 Jan;118(1):74–7

Anaphylaxis to casein hydrolysate formula. Saylor JD, et al. **J Pediatr** 1991 Jan;118(1):71–4

Angiotensin-converting-enzyme inhibitors and anaphylactoid reactions to high-flux membrane dialysis [letter] **Lancet** 1991 Jan 12;337(8733):112–3

Ciprofloxacin-induced anaphylactoid reactions in patients infected with the human immunodeficiency virus [letter] Kennedy CA, et al. **West J Med** 1990 Nov;153(5):563–4

ANASTOMOSIS, SURGICAL

Prospective, randomized trial of the biofragmentable anastomosis ring. The BAR Investigational Group. Bubrick MP, et al. **Am J Surg** 1991 Jan;161(1):136–42; discussion 142–3

Risks of intestinal anastomoses in Crohn's disease. Post S, et al. **Ann Surg** 1991 Jan;213(1):37–42

ANATOMY

Reactions of first-year medical students to their initial encounter with a cadaver in the dissecting room. Horne DJ, et al. **Acad Med** 1990 Oct;65(10):645–6

ANDROGEN ANTAGONISTS

Thrombosis and antibodies to cyproterone acetate [letter] Beaumont V, et al. **Lancet** 1991 Jan 12;337(8733):113

ANDROGENS

Androgen replacement therapy in male patients with rheumatoid arthritis. Cutolo M, et al. **Arthritis Rheum** 1991 Jan;34(1):1–5

Human proopiomelanocortin-(79–96), a proposed androgen stimulatory hormone, does not affect steroidogenesis in cultured human fetal adrenal cells. Mellon SH, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):19–22

3 alpha-Androstanediol glucuronide in premature and normal pubarche. Riddick LM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):46–50

Hyperandrogenism in peripubertal girls. Rosenfield RL. **Pediatr Clin North Am** 1990 Dec;37(6):1333–58 (75 ref.)

5-ANDROSTANE-3,17-DIOL

3 alpha-Androstanediol glucuronide in premature and normal pubarche. Riddick LM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):46–50

ANDROSTANOLS

Clinical responses to ORG 9426 during isoflurane anesthesia. Quill TJ, et al. **Anesth Analg** 1991 Feb;72(2):203–6

ANDROSTENEDIONE

Regulation of placental low density lipoprotein uptake in baboons by estrogen. Albrecht ED, et al. **Endocrinology** 1991 Jan;128(1):450–8

ANEMIA

Anemia and spontaneous preterm birth. Klebanoff MA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):59–63

Benzylacyclouridine reverses azidothymidine-induced marrow suppression without impairment of anti-human immunodeficiency virus activity. Calabresi P, et al. **Blood** 1990 Dec 1;76(11):2210–5

Different effect of benzylacyclouridine on the toxic and therapeutic effects of azidothymidine in mice. Falcone A, et al. **Blood** 1990 Dec 1;76(11):2216–21

Epoetin alfa for anaemia of chronic leukaemia [letter] Davis HP, et al. **Lancet** 1991 Jan 5;337(8732):47

ANEMIA, APLASTIC

Long-term (5 to 20 years) Evolution of nongrafted aplastic anemias. The Cooperative Group for the Study of Aplastic and Refractory Anemias. Najean Y, et al. **Blood** 1990 Dec 1;76(11):2222–8

ANEMIA, NEONATAL

Fetal hemoglobin in neonatal anemia [letter] Koeller DM. **Pediatrics** 1991 Feb;87(2):269–70

ANEMIA, PERNICIOUS

Helicobacter pylori infection in pernicious anemia: a prospective controlled study. Fong TL, et al. **Gastroenterology** 1991 Feb;100(2):328–32

ANEMIA, SICKLE CELL

Nitrogen metabolism in sickle cell anemia: free amino acids in plasma and urine. Enwonwu CO, et al. **Am J Med Sci** 1990 Dec;300(6):366–71

Variation in hemoglobin F production among normal and sickle cell adults is not related to nucleotide substitutions in the gamma promoter regions. Economou EP, et al. **Blood** 1991 Jan 1;77(1):174–7

Beyond hemoglobin polymerization: the red blood cell membrane and sickle disease pathophysiology. Hebbel RP. **Blood** 1991 Jan 15;77(2):214–37 (313 ref.)

Deformities of the hip in adults who have sickle-cell disease and had avascular necrosis in childhood. A natural history of fifty-two patients. Hernigou P, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):81–92

Evidence for a direct reticulocyte origin of dense red cells in sickle cell anemia. Bookchin RM, et al. **J Clin Invest** 1991 Jan;87(1):113–24

A mathematical model of the volume, pH, and ion content regulation in reticulocytes. Application to the pathophysiology of sickle cell dehydration. Lew VL, et al. **J Clin Invest** 1991 Jan;87(1):100–12

Immunogenicity of Haemophilus influenzae type b polysaccharide-diphtheria toxoid conjugate vaccine in 3- to 17-month-old infants with sickle cell diseases. Marcinak JF, et al. **J Pediatr** 1991 Jan;118(1):69–71

Role of Chlamydia pneumoniae in acute chest syndrome of sickle cell disease. Miller ST, et al. **J Pediatr** 1991 Jan; 118(1):30–3

Cuban programme for prevention of sickle cell disease. Granda H, et al. **Lancet** 1991 Jan 19;337(8734):152–3

ANESTHESIA

Anesthesia mortality in perspective [letter] **Anesth Analg** 1991 Feb;72(2):268–70

Abstracts of papers and posters presented at the International Anesthesia Research Society 65th congress. San Antonio, Texas, March 8–12, 1991. **Anesth Analg** 1991 Feb;72(2 Suppl):S1–355

The burden of progress: a fable [letter] Gravenstein JS. **Anesth Analg** 1991 Feb;72(2):267–8

Hypokalemia before induction of anesthesia and prevention by beta 2 adrenoceptor antagonism. Kharasch ED, et al. **Anesth Analg** 1991 Feb;72(2):216–20

Magnesium, anesthesia, and hemodynamic control [editorial] Zaloga G, et al. **Anesthesiology** 1991 Jan;74(1):1–2

Automated records [letter] Lunn JN. **Lancet** 1990 Jan 26; 337(8735):243

ANESTHESIA, CLOSED-CIRCUIT

Modification to an anesthesia breathing circuit to prolong monitoring of gases during the use of humidifiers [letter] Sprung J, et al. **Anesth Analg** 1991 Feb;72(2):264–5

ANESTHESIA, EPIDURAL

Everything old is new again [letter] Bevacqua BK, et al. **Anesth Analg** 1991 Feb;72(2):263–4

Back pain in volunteers after epidural anesthesia with chloroprocaine. Hynson JM, et al. **Anesth Analg** 1991 Feb; 72(2):253–6

Suspected venous air embolism during epidural anesthesia. Jackson KE, et al. **Anesthesiology** 1991 Jan;74(1):190–1

Magnesium sulfate decreases maternal blood pressure but not uterine blood flow during epidural anesthesia in gravid ewes. Vincent RD Jr, et al. **Anesthesiology** 1991 Jan; 74(1):77–82

ANESTHESIA, GENERAL

Oral dexmedetomidine attenuates hemodynamic responses during emergence from general anesthesia in chronically instrumented dogs. Proctor LT, et al. **Anesthesiology** 1991 Jan;74(1):108–14

Alterations in host defense associated with anesthesia and blood transfusions. II. Effect on response to endotoxin. Waymack JP, et al. **Arch Surg** 1991 Jan;126(1):59–62

Complications of general anesthesia for Nd:YAG laser resection of endobronchial tumors. Hanowell LH, et al. **Chest** 1991 Jan;99(1):72–6

ANESTHESIA, INHALATION

Masseter muscle spasm in children: implications of continuing the triggering anesthetic. Littleford JA, et al. **Anesth Analg** 1991 Feb;72(2):151–60

Clinical responses to ORG 9426 during isoflurane anesthesia. Quill TJ, et al. **Anesth Analg** 1991 Feb;72(2):203–6

Prolongation of the QT interval by enflurane, isoflurane, and halothane in humans. Schmeling WT, et al. **Anesth Analg** 1991 Feb;72(2):137–44

ANESTHESIA, OBSTETRICAL

Spinal anesthesia in a patient with Friedreich's ataxia. Kubal K, et al. **Anesth Analg** 1991 Feb;72(2):257–8

Magnesium sulfate decreases maternal blood pressure but not uterine blood flow during epidural anesthesia in gravid ewes. Vincent RD Jr, et al. **Anesthesiology** 1991 Jan; 74(1):77–82

ANESTHESIA RECOVERY PERIOD

Effect of intraoperative analgesic therapy on end-expired concentrations of halothane associated with spontaneous eye opening in children. Watcha MF, et al. **Anesth Analg** 1991 Feb;72(2):190–3

ANESTHESIA, SPINAL

Spinal anesthesia in a patient with Friedreich's ataxia. Kubal K, et al. **Anesth Analg** 1991 Feb;72(2):257–8

Respiratory effects of spinal anesthesia: resting ventilation and single-breath CO2 response. Steinbrook RA, et al. **Anesth Analg** 1991 Feb;72(2):182–6

Lidocaine-induced spinal block can relieve central poststroke pain: role of the block in chronic pain diagnosis. Crisologo PA, et al. **Anesthesiology** 1991 Jan;74(1):184–5

Intravenous calcitonin alleviates spinal anesthesia-induced phantom limb pain. Fiddler DS, et al. **Anesthesiology** 1991 Jan;74(1):187–9

Spinal anesthesia: significant prolongation of the pharmacologic effect of tetracaine with lipid solution of the agent. Langerman L, et al. **Anesthesiology** 1991 Jan; 74(1):105–7

ANESTHESIOLOGY

Anesthesia mortality in perspective [letter] **Anesth Analg** 1991 Feb;72(2):268–70

The burden of progress: a fable [letter] Gravenstein JS. **Anesth Analg** 1991 Feb;72(2):267–8

Automated records [letter] Lunn JN. **Lancet** 1990 Jan 26; 337(8735):243

Occupational infection among anaesthetists [letter] Scully C, et al. **Lancet** 1991 Jan 19;337(8734):178

ANESTHETICS

Comparison of percutaneous losses of sevoflurane and isoflurane in humans. Lockhart SH, et al. **Anesth Analg** 1991 Feb;72(2):212–5

Effects of sufentanil on cerebral blood flow, cerebral blood flow velocity, and metabolism in dogs. Werner C, et al. **Anesth Analg** 1991 Feb;72(2):177–81

Volatile anesthetics depress calcium channel blocker binding to bovine cardiac sarcolemma. Drenger B, et al. **Anesthesiology** 1991 Jan;74(1):155–65

The influence of inhalational anesthetics on in vivo and in vitro benzodiazepine receptor binding in the rat cerebral cortex. Hansen TD, et al. **Anesthesiology** 1991 Jan; 74(1):97–104

Anesthetic effects on resting membrane potential are voltage-dependent and agent-specific. MacIver MB, et al. **Anesthesiology** 1991 Jan;74(1):83–8

Pleural anesthetics given through an epidural catheter secured inside a chest tube. Baker JW, et al. **Ann Thorac Surg** 1991 Jan;51(1):138–9

ANESTHETICS, LOCAL

Everything old is new again [letter] Bevacqua BK, et al. **Anesth Analg** 1991 Feb;72(2):263–4

Brainstem toxicity with reversible locked-in syndrome after intrascalene brachial plexus block. Durrani Z, et al. **Anesth Analg** 1991 Feb;72(2):249–52

Back pain in volunteers after epidural anesthesia with chloroprocaine. Hynson JM, et al. **Anesth Analg** 1991 Feb; 72(2):253–6

TAC use and absorption of cocaine [letter] Bartfield JM, et al. **Ann Emerg Med** 1991 Jan;20(1):106

TAC toxicity in the emergency department [letter] Tripp M, et al. **Ann Emerg Med** 1991 Jan;20(1):106–7

Use of EMLA cream as an analgesic in the management of painful otitis externa. Premachandra DJ. **J Laryngol Otol** 1990 Nov;104(11):887–8

ANEURYSM

Penetrating trauma involving the innominate artery. McLean TR, et al. **Ann Thorac Surg** 1991 Jan;51(1):113–4; discussion 114–5 (11 ref.)

Ultrasound demonstration of a superior mesenteric artery aneurysm in a patient with Ehlers-Danlos syndrome.

Cremers PT, et al. **Br J Rheumatol** 1990 Dec;29(6):482–4
Traumatic aneurysm of the left common carotid artery [letter] Johnston FG, et al. **J Clin Pathol** 1990 Dec; 43(12):1038
Delayed rupture of a pseudoaneurysm of the costocervical trunk: treatment with therapeutic embolization. Lang EV, et al. **Radiology** 1991 Feb;178(2):352

ANEURYSM, DISSECTING

Ascites after rupture of dissecting aortic aneurysm into the right atrium. Henze AC, et al. **Ann Thorac Surg** 1991 Jan; 51(1):125–7
Coronary bypass grafting with totally calcified or acutely dissected ascending aorta. Peigh PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):102–4
Aortic dissection presenting as upper airway obstruction. Giannoccaro PJ, et al. **Chest** 1991 Jan;99(1):256–8

ANGINA PECTORIS

Effect of nifedipine on total ischemic activity and circadian distribution of myocardial ischemic episodes in angina pectoris. Nesto RW, et al. **Am J Cardiol** 1991 Jan 15; 67(2):128–32
Severity of single-vessel coronary arterial stenosis and duration of angina as determinants of recruitable collateral vessels during balloon angioplasty occlusion. Piek JJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):13–7
Spontaneous alterations in coronary blood flow velocity before and after coronary angioplasty in patients with severe angina. Eichhorn EJ, et al. **J Am Coll Cardiol** 1991 Jan;17(1):43–52
Risk of angina pectoris and plasma concentrations of vitamins A, C, and E and carotene. Riemersma RA, et al. **Lancet** 1991 Jan 5;337(8732):1–5
Distal coronary-artery constriction in angina pectoris [letter] O'Rourke M. **N Engl J Med** 1991 Jan 31;324(5):340–1

ANGINA PECTORIS, VARIANT

The hyperventilation challenge test. Another means of identifying coronary vasospasm in patients with angina-like chest pain. Magarian GJ, et al. **Chest** 1991 Jan; 99(1):199–204 (62 ref.)

ANGINA, UNSTABLE

Myocardial metabolic and hemodynamic effects of a sustained intravenous infusion of nifedipine with and without metoprolol in patients with unstable angina. Melandri G, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):44–51
Dipyridamole perfusion scintigraphy: the experience with its application in one hundred seventy patients with known or suspected unstable angina. Zhu YY, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):33–43
Circadian variation in pain onset in unstable angina pectoris. Behar S, et al. **Am J Cardiol** 1991 Jan 1;67(1):91–3
Comparison of exercise stress testing with ambulatory electrocardiographic monitoring in the detection of myocardial ischemia after unstable angina pectoris. Wilcox I, et al. **Am J Cardiol** 1991 Jan 1;67(1):89–91
Predicting the course of unstable angina [letter] **Ann Intern Med** 1991 Feb 15;114(4):336–7
Quality of life after bypass surgery for unstable angina. 5-year follow-up results of a Veterans Affairs Cooperative Study [see comments] Booth DC, et al. **Circulation** 1991 Jan; 83(1):87–95. Comment in: Circulation 1991 Jan;83(1):342–4.
Unstable angina. Quality of life [editorial; comment] Passamani ER. **Circulation** 1991 Jan;83(1):342–4. Comment on: Circulation 1991 Jan;83(1):87–95.

ANGIOGENESIS FACTOR

Exploiting angiogenesis [editorial] **Lancet** 1990 Jan 26; 337(8735):208–9

ANGIOGRAPHY

Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. Richardson P, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):273–9
Angiography is useful in detecting the source of chronic gastrointestinal bleeding of obscure origin. Rollins ES, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):385–8
Open-floored concave compensating filter for angiography. Johnston JM, et al. **Radiology** 1991 Feb;178(2):578–9
Eosinophilic pneumonia associated with reaction to radiographic contrast medium. Jennings CA, et al. **South Med J** 1991 Jan;84(1):92–5

ANGIOGRAPHY, DIGITAL SUBTRACTION

Intraoperative digital subtraction angiography for neurosurgery. Kirsch WM, et al. **West J Med** 1990 Nov; 153(5):547–8

ANGIOKERATOMA CORPORIS DIFFUSUM

An atypical variant of Fabry's disease with manifestations confined to the myocardium. von Scheidt W, et al. **N Engl J Med** 1991 Feb 7;324(6):395–9

ANGIOLYMPHOID HYPERPLASIA WITH EOSINOPHILIA

Pathologic quiz case 2. Angiolymphoid hyperplasia with eosinophilia. Zappia JJ, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):110–1, 113

ANGIONEUROTIC EDEMA

Quincke's edema, revisited. Deutsch ES, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):100–2

ANGIOPLASTY, LASER

Nd:YAG laser with sapphire tip combined with balloon angioplasty in peripheral arterial occlusions. Long-term results [see comments] Pilger E, et al. **Circulation** 1991 Jan; 83(1):141–7. Comment in: Circulation 1991 Jan;83(1):350–2.
Primary success, long-term patency, reporting standards, and indications for peripheral angioplasty devices [editorial; comment] Sanborn TA. **Circulation** 1991 Jan;83(1):350–2. Comment on: Circulation 1991 Jan;83(1):141–7.
Percutaneous coronary excimer laser-assisted balloon angioplasty: initial clinical and quantitative angiographic results in 50 patients. Sanborn TA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):94–9
Laser coronary angioplasty. **Med Lett Drugs Ther** 1991 Jan 25;33(836):7
Clinical utility of laser recanalization in occluded peripheral arteries [editorial] Bonn J. **Radiology** 1991 Feb;178(2):323–5
Laser angioplasty: results of a prospective, multicenter study at 3-year follow-up. Lammer J, et al. **Radiology** 1991 Feb; 178(2):335–7

ANGIOPLASTY, TRANSLUMINAL

Iliac artery stenosis or obstruction after unsuccessful balloon angioplasty: treatment with a self-expandable stent. Günther RW, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):389–93
Deterioration following delay in performing femoral angioplasty. Spencer JA, et al. **Br J Radiol** 1990 Dec; 63(756):919–21
In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224–36
Nd:YAG laser with sapphire tip combined with balloon angioplasty in peripheral arterial occlusions. Long-term results [see comments] Pilger E, et al. **Circulation** 1991 Jan; 83(1):141–7. Comment in: Circulation 1991 Jan;83(1):350–2.
Primary success, long-term patency, reporting standards, and indications for peripheral angioplasty devices [editorial; comment] Sanborn TA. **Circulation** 1991 Jan;83(1):350–2. Comment on: Circulation 1991 Jan;83(1):141–7.
Effect of lovastatin on intimal hyperplasia after balloon angioplasty: a study in an atherosclerotic hypercholesterolemic rabbit. Gellman J, et al. **J Am Coll Cardiol** 1991 Jan;17(1):251–9

ANGIOPLASTY, TRANSLUMINAL, PERCUTANEOUS CORONARY

Coronary angioplasty of diffuse coronary artery disease. Goudreau E, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):12–9
Contrast echocardiographic diagnosis of PTCA-induced coronary artery-left ventricle fistula. Grill HP, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):194–8
Outcomes of direct coronary angioplasty for acute myocardial infarction in candidates and non-candidates for thrombolytic therapy. Brodie BR, et al. **Am J Cardiol** 1991 Jan 1;67(1):7–12
Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Lavie CJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):116–20
Severity of single-vessel coronary arterial stenosis and duration of angina as determinants of recruitable collateral vessels during balloon angioplasty occlusion. Piek JJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):13–7
Predictors of long-term cardiac survival in patients with multivessel coronary artery disease undergoing percutaneous transluminal coronary angioplasty. Vandormael M, et al. **Am J Cardiol** 1991 Jan 1;67(1):1–6
Case volume and clinical competence [letter] Croke RP. **Circulation** 1991 Jan;83(1):354–5
Reasons for the lack of benefit of immediate angioplasty during recombinant tissue plasminogen activator therapy for acute myocardial infarction: a regional wall motion analysis. European Cooperative Study Group. Arnold AE, et al. **J Am Coll Cardiol** 1991 Jan;17(1):11–21
Spontaneous alterations in coronary blood flow velocity before and after coronary angioplasty in patients with severe angina. Eichhorn EJ, et al. **J Am Coll Cardiol** 1991 Jan;17(1):43–52
Percutaneous angioscopy during coronary angioplasty using a steerable microangioscope. Ramee SR, et al. **J Am Coll Cardiol** 1991 Jan;17(1):100–5
Clinical and angiographic determinants of primary coronary angioplasty success. M-HEART Investigators. Savage MP, et al. **J Am Coll Cardiol** 1991 Jan;17(1):22–8

ANGIOTENSIN II

Angiotensin-II-induced changes in diacylglycerol levels and their potential role in modulating the steroidogenic response. Bollag WB, et al. **Endocrinology** 1991 Jan; 128(1):231–41
Role of endogenous angiotensin II in the control of vasopressin secretion during hypovolemia and hypotension in conscious rabbits. Matsukawa S, et al. **Endocrinology** 1991 Jan;128(1):204–10
Differential development of angiotensin II receptor subtypes in the rat brain. Tsutsumi K, et al. **Endocrinology** 1991 Jan; 128(1):630–2

ANGIOTENSIN-CONVERTING ENZYME INHIBITORS

Furosemide-131I-hippuran renography after angiotensin-converting enzyme inhibition for the diagnosis of renovascular hypertension. Erbslöh-Möller B, et al. **Am J Med** 1991 Jan;90(1):23–9
Chronic therapy for congestive heart failure with benazepril HCl, a new angiotensin converting enzyme inhibitor. Mirvis DM, et al. **Am J Med Sci** 1990 Dec;300(6):354–60
Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. Diamond JR, et al. **Am J Pathol** 1990 Dec;137(6):1323–32
ACE inhibitors for scleroderma renal crisis [letter] **Ann Intern Med** 1991 Feb 1;114(3):249–50
Unsuspected renal artery stenosis in peripheral vascular disease. Choudhri AH, et al. **BMJ** 1990 Nov 24; 301(6762):1197–8
Angiotensin-converting enzyme inhibitors and cough. Prevalence in an outpatient medical clinic population. Sebastian JL, et al. **Chest** 1991 Jan;99(1):36–9
Angiotensin-converting-enzyme inhibitors and anaphylactoid reactions to high-flux membrane dialysis [letter] **Lancet** 1991 Jan 12;337(8733):112–3
ACE inhibitor cough: a genetic link? [letter] Yeo WW, et al. **Lancet** 1991 Jan 19;337(8734):187

ANGIOTENSINOGEN

Low angiotensinogen levels are related to the severity and liver dysfunction of congestive heart failure: implications for renin measurements. Arnal JF, et al. **Am J Med** 1991 Jan;90(1):17–22

ANIMAL WELFARE

Postoperative analgesia in animals [letter] Hellyer PW, et al. **Anesthesiology** 1991 Jan;74(1):202–3

ANIMALS, DOMESTIC

Pet ownership: a possible risk factor for scleroderma [letter] Silman AJ, et al. **Br J Rheumatol** 1990 Dec;29(6):494

ANIMALS, WILD

Parapoxvirus infections acquired after exposure to wildlife. Smith KJ, et al. **Arch Dermatol** 1991 Jan;127(1):79–82

ANISTREPLASE

Multicenter patency trial of intravenous anistreplase compared with streptokinase in acute myocardial infarction. The TEAM-2 Study Investigators. Anderson JL, et al. **Circulation** 1991 Jan;83(1):126–40

ANKLE

Ankle sprains are always more than 'just a sprain'. Stanley KL. **Postgrad Med** 1991 Jan;89(1):251–5 (10 ref.)

ANOREXIA NERVOSA

The ethics of forced feeding in anorexia nervosa. Hébert PC, et al. **Can Med Assoc J** 1991 Jan 15;144(2):141–4 (38 ref.)

ANOXIA

Hemodynamic effects of ketamine, hypoxia and hyperoxia in children with surgically treated congenital heart disease residing greater than or equal to 1,200 meters above sea level. Wolfe RR, et al. **Am J Cardiol** 1991 Jan 1;67(1):84–7
Endothelium-derived relaxing factor inhibits hypoxic pulmonary vasoconstriction in rats. Liu SF, et al. **Am Rev Respir Dis** 1991 Jan;143(1):32–7
Is hypoxic pulmonary vasoconstriction exaggerated during one-lung ventilation in patients with patent ductus arteriosus? Baraka AS, et al. **Anesth Analg** 1991 Feb;

72(2):238–40
Leukotriene synthesis inhibition and receptor blockade do not inhibit hypoxic pulmonary vasoconstriction in sheep. Pearl RG, et al. **Anesth Analg** 1991 Feb;72(2):169–76
Loss of endothelium-dependent relaxant activity in the pulmonary circulation of rats exposed to chronic hypoxia. Adnot S, et al. **J Clin Invest** 1991 Jan;87(1):155–62

ANTACIDS

Elevated plasma aluminum levels in normal infants receiving antacids containing aluminum. Tsou VM, et al. **Pediatrics** 1991 Feb;87(2):148–51

ANTERIOR CRUCIATE LIGAMENT

Anterior cruciate ligament reconstruction: evaluation with MR imaging. Rak KM, et al. **Radiology** 1991 Feb; 178(2):553–6

ANTHROPOMETRY

The reliability of height measurement (the Wessex Growth Study). Voss LD, et al. **Arch Dis Child** 1990 Dec; 65(12):1340–4

ANTI-ARRHYTHMIA AGENTS

Antiarrhythmic effect of H-2 antihistamines [letter] Frustaci A, et al. **Chest** 1991 Jan;99(1):262–3
Avoiding interpretive pitfalls when assessing arrhythmia suppression after myocardial infarction: insights from the long-term observations of the placebo-treated patients in the Cardiac Arrhythmia Pilot Study (CAPS) [see comments] Pratt CM, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):1–8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):9–10.
Immediate reproducibility of electrically induced sustained monomorphic ventricular tachycardia before and during antiarrhythmic therapy [see comments] Rosenbaum MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):133–8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):139–42.
Clinical course and outcome in class IC antiarrhythmic overdose. Köppel C, et al. **J Toxicol Clin Toxicol** 1990; 28(4):433–44
Agranulocytosis from antiarrhythmic agents. What to watch for when a medication is first prescribed. Brna TG Jr. **Postgrad Med** 1991 Jan;89(1):181–3, 187–8 (19 ref.)

ANTIBIOTICS

Low-risk cesarean section prophylaxis issue still unsettled [letter] Pearlman M, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):232–4
Prosthetic joint infections. A role for prophylaxis. Blackburn WD Jr, et al. **Arthritis Rheum** 1991 Jan;34(1):110–7 (51 ref.)
Audit of major colorectal and biliary surgery to reduce rates of wound infection. Hancock BD. **BMJ** 1990 Oct 20; 301(6757):911–2
Predictive index for optimizing empiric treatment of gram-negative bacteremia. Leibovici L, et al. **J Infect Dis** 1991 Jan;163(1):193–6
Immunization of mice with antibiotic-treated Escherichia coli results in enhanced protection against challenge with homologous and heterologous bacteria. Raponi G, et al. **J Infect Dis** 1991 Jan;163(1):122–7
Antimicrobial agents in neutropenic patients with unexplained fever [letter] Shevchuk YM. **J Infect Dis** 1991 Jan;163(1):203
Antibiotic/steroid ear drop preparations: a cost-effective approach to their use. Reilly G, et al. **J Laryngol Otol** 1990 Nov;104(11):862–4

ANTIBIOTICS, AMINOGLYCOSIDE

Combination therapy versus monotherapy for Pseudomonas aeruginosa bacteremia [letter] Bross JE. **Am J Med** 1991 Jan;90(1):135
Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever [letter] Kalman D, et al. **J Infect Dis** 1991 Jan;163(1):201–3

ANTIBIOTICS, ANTINEOPLASTIC

Clenbuterol plus acivicin decrease tumor growth and increase muscle mass in rats maintained on total parenteral nutrition. Chance WT, et al. **Am J Surg** 1991 Jan;161(1):51–6

ANTIBIOTICS, ANTITUBERCULAR

Drug-resistant tuberculosis after gastrectomy. Double jeopardy? Welsh CH. **Chest** 1991 Jan;99(1):245–7

ANTIBIOTICS, COMBINED

Antibiotic-resistant pneumonia in a hemophiliac with AIDS. Reves RR, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):81–2

ANTIBIOTICS, LACTAM

Combination therapy versus monotherapy for Pseudomonas aeruginosa bacteremia [letter] Bross JE. **Am J Med** 1991 Jan;90(1):135
Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever [letter] Kalman D, et al. **J Infect Dis** 1991 Jan;163(1):201–3

ANTIBIOTICS, MACROLIDE

FK 506: an immunosuppressant for the 1990s? Macleod AM, et al. **Lancet** 1991 Jan 5;337(8732):25–7 (49 ref.)

ANTIBODIES

Budd-Chiari syndrome, obstetric complications, and antiphospholipid antibodies [letter] Cowchock FS. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):235
Transforming growth factor-beta production in anti-glomerular basement membrane disease in the rabbit. Coimbra T, et al. **Am J Pathol** 1991 Jan;138(1):223–34
Antibodies to myelin-associated glycoprotein are found in cerebrospinal fluid in polyneuropathy associated with monoclonal serum IgM. Cruz M, et al. **Arch Neurol** 1991 Jan;48(1):66–70
Antineutrophil cytoplasmic antibodies in polyarteritis nodosa related to hepatitis B virus [letter] Guillevin L, et al. **Arthritis Rheum** 1990 Dec;33(12):1871–2
Adrenal insufficiency in two women with anticardiolipin antibodies. Cause and effect? Levy EN, et al. **Arthritis Rheum** 1990 Dec;33(12):1842–6
Antibody to a specific HLA-DR beta 1 sequence in Japanese patients with rheumatoid arthritis [letter] Takeuchi F, et al. **Arthritis Rheum** 1990 Dec;33(12):1867–8
Prognostic significance of anticentromere antibodies and anti-topoisomerase I antibodies in Raynaud's disease. A prospective study. Weiner ES, et al. **Arthritis Rheum** 1991 Jan;34(1):68–77
Specific antibody response to the mycobacterial 65 kDa stress protein in ankylosing spondylitis and rheumatoid arthritis. McLean IL, et al. **Br J Rheumatol** 1990 Dec;29(6):426–9
Elevated serum concentrations of IgE antibodies to environmental antigens in HIV-seropositive male homosexuals. Sample S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):876–80
Natural mouse and human antibodies bind to a peptide derived from a germline VH chain. Evidence for evolutionary conserved self-binding locus. Kaveri SV, et al. **J Immunol** 1990 Dec 15;145(12):4207–13
Thrombosis and antibodies to cyproterone acetate [letter] Beaumont V, et al. **Lancet** 1991 Jan 12;337(8733):113
Cockroach allergens [letter] Birnbaum J, et al. **Lancet** 1990 Jan 26;337(8735):249

ANTIBODIES, ANTI-IDIOTYPIC

Anti-idiotypic antibody response to monoclonal anti-CD4 preparations in nonhuman primate species. Attanasio R, et al. **J Immunol** 1991 Jan 15;146(2):507–14
Polyclonal activation of the murine immune system by an antibody to IgD. XI. Contribution of membrane IgD cross-linking to the generation of an in vivo polyclonal antibody response. Goroff DK, et al. **J Immunol** 1991 Jan 1;146(1):18–25
Human and murine anti-DNA antibodies induce the production of anti-idiotypic antibodies with autoantigen-binding properties (epibodies) through immune-network interactions. Puccetti A, et al. **J Immunol** 1990 Dec 15;145(12):4229–37
Anti-idiotype-induced, lipopolysaccharide-specific antibody response to Pseudomonas aeruginosa. II. Isotype and functional activity of the anti-idiotype-induced antibodies. Schreiber JR, et al. **J Immunol** 1991 Jan 1;146(1):188–93
Is there no role for heat-shock protein in diabetes? [letter] Jones DB, et al. **Lancet** 1991 Jan 12;337(8733):115

ANTIBODIES, ANTINUCLEAR

Antihistone antibodies in antinuclear antibody-positive juvenile arthritis. Monestier M, et al. **Arthritis Rheum** 1990 Dec;33(12):1836–41
Antinuclear antibodies during pyrithioxine treatment [letter] Larbre JP, et al. **Br J Rheumatol** 1990 Dec;29(6):496–7
The specificity of anti-DNA antibodies in systemic lupus erythematosus. Carson DA. **J Immunol** 1991 Jan 1; 146(1):1–2 (14 ref.)
Human and murine anti-DNA antibodies induce the production of anti-idiotypic antibodies with autoantigen-binding properties (epibodies) through immune-network interactions. Puccetti A, et al. **J Immunol** 1990 Dec 15;145(12):4229–37
Ig H and L chain contributions to autoimmune specificities. Radic MZ, et al. **J Immunol** 1991 Jan 1;146(1):176–82

ANTIBODIES, BACTERIAL

Streptococcal antibody cross-reactivity with HLA-DR4+VE B-lymphocytes. Basis of the DR4 associated genetic predisposition to rheumatic fever and rheumatic heart disease? Rajapakse C, et al. **Br J Rheumatol** 1990 Dec;29(6):468–70
The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. Markham RB, et al. **J Immunol** 1991 Jan 1;146(1):316–20
Anti-idiotype-induced, lipopolysaccharide-specific antibody response to Pseudomonas aeruginosa. II. Isotype and functional activity of the anti-idiotype-induced antibodies. Schreiber JR, et al. **J Immunol** 1991 Jan 1;146(1):188–93
The primary B cell response to the O/core region of bacterial lipopolysaccharide is restricted to the Ly-1 lineage. Su SD, et al. **J Immunol** 1991 Jan 1;146(1):327–31
Human serologic response to envelope-associated proteins and adenylate cyclase toxin of Bordetella pertussis. Arciniega JL, et al. **J Infect Dis** 1991 Jan;163(1):135–42
Chemical synthesis and seroreactivity of a neoantigen containing the oligosaccharide hapten of the Mycobacterium tuberculosis-specific phenolic glycolipid. Daffe M, et al. **J Infect Dis** 1991 Jan;163(1):161–8
Human immunization with Pgh 3-2 gonococcal pilus results in cross-reactive antibody to the cyanogen bromide fragment-2 of pilin. Johnson SC, et al. **J Infect Dis** 1991 Jan;163(1):128–34
The human antibody response to streptococcal C5a peptidase. O'Connor SP, et al. **J Infect Dis** 1991 Jan;163(1):109–16
Human milk secretory immunoglobulin A to Shigella virulence plasmid-coded antigens. Cleary TG, et al. **J Pediatr** 1991 Jan;118(1):34–8
Serological identification of Escherichia coli O157:H7 infection in haemolytic uraemic syndrome. Chart H, et al. **Lancet** 1991 Jan 19;337(8734):138–40
Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Miller E, et al. **Lancet** 1991 Jan 12;337(8733):70–3

ANTIBODIES, HELMINTH

Filarial-specific IgG4 response correlates with active Wuchereria bancrofti infection. Kwan-Lim GE, et al. **J Immunol** 1990 Dec 15;145(12):4298–305

ANTIBODIES, HETEROPHILE

Binding of preformed xenoantibodies to porcine bioprosthetic valves. Sanchez JA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):30–3

ANTIBODIES, MONOCLONAL

Monoclonal antibodies detect monocyte/macrophage activation and differentiation antigens and identify functionally distinct subpopulations of human rheumatoid synovial tissue macrophages. Koch AE, et al. **Am J Pathol** 1991 Jan;138(1):165–73
Suppression of type II collagen-induced arthritis by monoclonal antibodies. Kobayashi S, et al. **Arthritis Rheum** 1991 Jan;34(1):48–54
Effects of OKM5, a monoclonal antibody to glycoprotein IV, on platelet aggregation and thrombospondin surface expression. Aiken ML, et al. **Blood** 1990 Dec 15; 76(12):2501–9
Monoclonal antibody to the interferon-inducible protein Leu-13 triggers aggregation and inhibits proliferation of leukemic B cells. Evans SS, et al. **Blood** 1990 Dec 15; 76(12):2583–93
Reduction of graft failure by a monoclonal antibody (anti-LFA-1 CD11a) after HLA nonidentical bone marrow transplantation in children with immunodeficiencies, osteopetrosis, and Fanconi's anemia: a European Group for Immunodeficiency/European Group for Bone Marrow Transplantation report. Fischer A, et al. **Blood** 1991 Jan 15;77(2):249–56
Studies on anti-von Willebrand factor (vWF) monoclonal antibody NMC-4, which inhibits both ristocetin- and botrocetin-induced vWF binding to platelet glycoprotein Ib. Fujimura Y, et al. **Blood** 1991 Jan 1;77(1):113–20
Observations on the effect of chimeric anti-CD4 monoclonal antibody in patients with mycosis fungoides. Knox SJ, et al. **Blood** 1991 Jan 1;77(1):20–30
Novel antigens characteristic of neuroendocrine malignancies. Broers JL, et al. **Cancer** 1991 Feb 1; 67(3):619–33
Ki-67 immunostaining in human breast tumors and its relationship to prognosis. Wintzer HO, et al. **Cancer** 1991 Jan 15;67(2):421–8
Immunohistochemical evaluation of seven monoclonal antibodies for differentiation of pleural mesothelioma from lung adenocarcinoma. Wirth PR, et al. **Cancer** 1991 Feb 1;67(3):655–62
99mTc-anti-CEA radioimmunoscintigraphy of lung adenocarcinoma. Leitha T, et al. **Chest** 1991 Jan;99(1):14–9
In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224–36
Antibodies in passive immunization studies: characteristics and consequences. Van Oers JW, et al. **Endocrinology** 1991 Jan;128(1):496–503
Labelling of cells of the mononuclear phagocyte system in routinely processed archival biopsy specimens with monoclonal antibody EBM/11. Greywoode GI, et al. **J Clin Pathol** 1990 Dec;43(12):992–6
Monoclonal antibody B72.3 in benign breast lesions. Soomro S, et al. **J Clin Pathol** 1990 Dec;43(12):1026–8
Probing the topography of free and polymeric Ig-bound human secretory component with monoclonal antibodies. Bakos MA, et al. **J Immunol** 1991 Jan 1;146(1):162–8
Cell surface modulation of CD26 by anti-1F7 monoclonal antibody. Analysis of surface expression and human T cell activation. Dang NH, et al. **J Immunol** 1990 Dec 15;

145(12):3963–71
Enhanced in vivo targeting of an asymmetric bivalent hapten to double-antigen-positive mouse B cells with monoclonal antibody conjugate cocktails. Le Doussal JM, et al. **J Immunol** 1991 Jan 1;146(1):169–75
Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. Moran TM, et al. **J Immunol** 1991 Jan 1;146(1):321–6
Induction of human T cell proliferation by a monoclonal antibody to CD5. Spertini F, et al. **J Immunol** 1991 Jan 1;146(1):47–52
CD14 as marker for liver allograft rejection? [letter] Volpes R, et al. **Lancet** 1991 Jan 5;337(8732):60

ANTIBODIES, PROTOZOAN

IgG antibody reactivity with Trypanosoma cruzi and Leishmania antigens in sera of patients with Chagas' disease and leishmaniasis. Chiller TM, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):650–6
Further studies on the immunization of Saimiri sciureus boliviensis with recombinant vaccines based on the circumsporozoite protein of Plasmodium vivax. Collins WE, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):576–83
An improved serodiagnostic procedure for visceral leishmaniasis. Reed SG, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):632–9
Non-specific reactions in enzyme linked immunosorbent assays for serum antibody to entamoeba histolytica and Giardia lamblia in non-endemic areas. Shetty NP, et al. **J Clin Pathol** 1990 Nov;43(11):950–2

ANTIBODIES, VIRAL

A shared kappa reciprocal fragment and a high frequency of secondary Jk5 rearrangements among influenza hemagglutinin specific B cell hybridomas. Clarke S, et al. **J Immunol** 1991 Jan 1;146(1):343–9
Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. Moran TM, et al. **J Immunol** 1991 Jan 1;146(1):321–6
Electrophoretic analysis of human herpesvirus 6 polypeptides immunoprecipitated from infected cells with human sera. Balachandran N, et al. **J Infect Dis** 1991 Jan;163(1):29–34
Detection of anti-Epstein-Barr virus trans-activator (ZEBRA) antibodies in sera from patients with human immunodeficiency virus. Joab I, et al. **J Infect Dis** 1991 Jan;163(1):53–6
Haemorrhagic fever with renal syndrome in Germany [letter] Pilaski J, et al. **Lancet** 1991 Jan 12;337(8733):111

ANTIBODY AFFINITY

Potential role of IgG avidity for diagnosing toxoplasmosis. Joynson DH, et al. **J Clin Pathol** 1990 Dec;43(12):1032–3

ANTIBODY-COATED BACTERIA TEST, URINARY

Antibody coated bacteria in urine of patients with recent spinal injury. Galloway A, et al. **J Clin Pathol** 1990 Nov; 43(11):953–6

ANTIBODY-DEPENDENT CELL CYTOTOXICITY

Antibody-dependent cellular cytotoxicity against HIV-coated target cells by peripheral blood monocytes from HIV seropositive asymptomatic patients. Jewett A, et al. **J Immunol** 1990 Dec 15;145(12):4065–71
Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206–10

ANTIBODY FORMATION

Polyclonal activation of the murine immune system by an antibody to IgD. XI. Contribution of membrane IgD cross-linking to the generation of an in vivo polyclonal antibody response. Goroff DK, et al. **J Immunol** 1991 Jan 1;146(1):18–25

ANTIBODY SPECIFICITY

Specific antibody response to the mycobacterial 65 kDa stress protein in ankylosing spondylitis and rheumatoid arthritis. McLean IL, et al. **Br J Rheumatol** 1990 Dec;29(6):426–9
Ig H and L chain contributions to autoimmune specificities. Radic MZ, et al. **J Immunol** 1991 Jan 1;146(1):176–82

ANTICHOLESTEREMIC AGENTS

Rhabdomyolysis and simvastatin [letter] Deslypere JP, et al. **Ann Intern Med** 1991 Feb 15;114(4):342
Pravastatin vs gemfibrozil in the treatment of primary hypercholesterolemia. The Italian Multicenter Pravastatin Study I. Crepaldi G, et al. **Arch Intern Med** 1991 Jan; 151(1):146–52
Choice of cholesterol-lowering drugs. **Med Lett Drugs Ther** 1991 Jan 11;33(835):1–4

ANTICOAGULANTS

Prophylaxis with indomethacin for heterotopic bone after open reduction of fractures of the acetabulum [letter] Pearlstein SR. **J Bone Joint Surg [Am]** 1991 Jan;73(1):154–5
Anticoagulation during intra-aortic balloon counter-pulsation [letter] Bregman D. **Surgery** 1991 Jan; 109(1):117

ANTICONVULSANTS

Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. van der Pol MC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):121–8
Are prophylactic anticonvulsants required in severe pre-eclampsia? [letter] Chua S, et al. **Lancet** 1990 Jan 26; 337(8735):250–1
Methsuximide for intractable childhood seizures. Tennison MB, et al. **Pediatrics** 1991 Feb;87(2):186–9

ANTIDEPRESSIVE AGENTS

Different types of placebo response in patients receiving antidepressants. Quitkin FM, et al. **Am J Psychiatry** 1991 Feb;148(2):197–203
Bupropion reduces cocaine abuse in methadone-maintained patients [letter] Margolin A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):87

ANTIGEN-ANTIBODY COMPLEX

Urinary excretion of the C5b-9 membrane attack complex of complement is a marker of immune disease activity in autologous immune complex nephritis. Pruchno CJ, et al. **Am J Pathol** 1991 Jan;138(1):203–11
Evaluation of the mechanisms responsible for the reduction in erythrocyte complement receptors when immune complexes form in vivo in primates. Cosio FG, et al. **J Immunol** 1990 Dec 15;145(12):4198–206
Signal transduction events and Fc gamma R engagement in human neutrophils stimulated with immune complexes. Walker BA, et al. **J Immunol** 1991 Jan 15;146(2):735–41

ANTIGEN-PRESENTING CELLS

Mutations affecting antigen processing impair class II-restricted allorecognition. Cotner T, et al. **J Immunol** 1991 Jan 15;146(2):414–7
Weak base amines can inhibit class I MHC-restricted antigen presentation. Michalek MT, et al. **J Immunol** 1991 Jan 15; 146(2):449–56
Cytokine-mediated activation of a neuronal retinal resident cell provokes antigen presentation. Percopo CM, et al. **J Immunol** 1990 Dec 15;145(12):4101–7
IL-6 and IL-1 enhance the accessory activity of human blood monocytes during differentiation to macrophages. Ruppert J, et al. **J Immunol** 1991 Jan 1;146(1):144–9
Ultraviolet B radiation converts Langerhans cells from immunogenic to tolerogenic antigen-presenting cells. Induction of specific clonal anergy in CD4+ T helper 1 cells. Simon JC, et al. **J Immunol** 1991 Jan 15;146(2):485–91

ANTIGEN P150,95

Leukocyte integrin P150,95 (CD11c/CD18) functions as an adhesion molecule binding to a counter-receptor on stimulated endothelium. Stacker SA, et al. **J Immunol** 1991 Jan 15;146(2):648–55

ANTIGENIC DETERMINANTS

CD4+ T lymphocyte epitope deficiency and function in systemic lupus erythematosus and rheumatoid arthritis [letter] Raziuddin S, et al. **Arthritis Rheum** 1990 Dec; 33(12):1864–5
Single amino acid substitution alters T cell determinant selection during antigen processing of Staphylococcus aureus nuclease. Liu ZR, et al. **J Immunol** 1991 Jan 15; 146(2):438–43

ANTIGENS

Expression of IgG Fc receptor antigens in placenta and on endothelial cells in humans. An immunohistochemical study. Sedmak DD, et al. **Am J Pathol** 1991 Jan; 138(1):175–81
Fibrin- and fibrinogen-related antigens in patients with venous disease and venous ulceration. Falanga V, et al. **Arch Dermatol** 1991 Jan;127(1):75–8
Intraepithelial anchoring fibril components. Goldsmith LA, et al. **Arch Dermatol** 1991 Jan;127(1):53–6
Characterization of a new, potent, immunopathogenic epitope in S-antigen that elicits T cells expressing V beta 8 and V alpha 2-like genes. Merryman CF, et al. **J Immunol** 1991 Jan 1;146(1):75–80
Cellular and subcellular distribution of PBP72/74, a peptide-binding protein that plays a role in antigen processing. VanBuskirk AM, et al. **J Immunol** 1991 Jan 15;146(2):500–6

ANTIGENS, BACTERIAL

Identification of an epitope of type 1 streptococcal M protein that is shared with a 43-kDa protein of human myocardium and renal glomeruli. Kraus W, et al. **J Immunol** 1990 Dec 15;145(12):4089–93
Single amino acid substitution alters T cell determinant selection during antigen processing of Staphylococcus aureus nuclease. Liu ZR, et al. **J Immunol** 1991 Jan 15; 146(2):438–43
The primary B cell response to the O/core region of bacterial lipopolysaccharide is restricted to the Ly-1 lineage. Su SD, et al. **J Immunol** 1991 Jan 1;146(1):327–31
Immunogenicity and protective effect against oral colonization by Streptococcus mutans of synthetic peptides of a streptococcal surface protein antigen. Takahashi I, et al. **J Immunol** 1991 Jan 1;146(1):332–6

ANTIGENS, CD

Identification of novel B-lineage cells in human fetal bone marrow that coexpress CD7. Grümayer ER, et al. **Blood** 1991 Jan 1;77(1):64–8
CD11c (LEU-M5) expression characterizes a B-cell chronic lymphoproliferative disorder with features of both chronic lymphocytic leukemia and hairy cell leukemia. Hanson CA, et al. **Blood** 1990 Dec 1;76(11):2360–7
Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Pirruccello SJ, et al. **Blood** 1990 Dec 1;76(11):2343–7
Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Siena S, et al. **Blood** 1991 Jan 15; 77(2):400–9
Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67
Coupling of the adhesive receptor CD11b/CD18 to functional enhancement of effector macrophage tissue factor response. Fan ST, et al. **J Clin Invest** 1991 Jan; 87(1):50–7
Immunophenotypic differences between osteoclasts and macrophage polykaryons: immunohistological distinction and implications for osteoclast ontogeny and function. Athanasou NA, et al. **J Clin Pathol** 1990 Dec; 43(12):997–1003
Identification and analysis of cDNA clones encoding CD53. A pan-leukocyte antigen related to membrane transport proteins. Amiot M. **J Immunol** 1990 Dec 15;145(12):4322–5
IL-1 alpha is produced by T lymphocytes activated via the CD2 plus CD28 pathways. Cerdan C, et al. **J Immunol** 1991 Jan 15;146(2):560–4
Cell surface modulation of CD26 by anti-1F7 monoclonal antibody. Analysis of surface expression and human T cell activation. Dang NH, et al. **J Immunol** 1990 Dec 15; 145(12):3963–71
Induction of human T cell proliferation by a monoclonal antibody to CD5. Spertini F, et al. **J Immunol** 1991 Jan 1;146(1):47–52
The role of CD11a/CD18-CD54 interactions in human T cell-dependent B cell activation. Tohma S, et al. **J Immunol** 1991 Jan 15;146(2):492–9
Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206–10
Proposed structure of the F' allotype of human CR1. Loss of a C3b binding site may be associated with altered function. Wong WW, et al. **J Immunol** 1991 Jan 15; 146(2):656–62

ANTIGENS, CD4

Observations on the effect of chimeric anti-CD4 monoclonal antibody in patients with mycosis fungoides. Knox SJ, et al. **Blood** 1991 Jan 1;77(1):20–30
Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. **Blood** 1991 Jan 1;77(1):133–40
Anti-idiotypic antibody response to monoclonal anti-CD4 preparations in nonhuman primate species. Attanasio R, et al. **J Immunol** 1991 Jan 15;146(2):507–14
Evidence by peptide mapping that the region CD4(81-92) is involved in gp120/CD4 interaction leading to HIV infection and HIV-induced syncytium formation. Kalyanaraman VS, et al. **J Immunol** 1990 Dec 15; 145(12):4072–8
CD4+ lymphocytopenia without HIV in patient with cryptococcal disease [letter] Seligmann M, et al. **Lancet** 1991 Jan 5;337(8732):57–8

ANTIGENS, DIFFERENTIATION

CD30 antigen expression [letter] Hodges GF, et al. **Am J Clin Pathol** 1991 Jan;95(1):103
Detection of HTLV-I proviral sequences in CD30-positive large cell cutaneous T-cell lymphomas. Anagnostopoulos I, et al. **Am J Pathol** 1990 Dec;137(6):1317–22
Monoclonal antibodies detect monocyte/macrophage activation and differentiation antigens and identify

functionally distinct subpopulations of human rheumatoid synovial tissue macrophages. Koch AE, et al. **Am J Pathol** 1991 Jan;138(1):165–73

Effects of OKM5, a monoclonal antibody to glycoprotein IV, on platelet aggregation and thrombospondin surface expression. Aiken ML, et al. **Blood** 1990 Dec 15; 76(12):2501–9

Monoclonal antibody to the interferon-inducible protein Leu-13 triggers aggregation and inhibits proliferation of leukemic B cells. Evans SS, et al. **Blood** 1990 Dec 15; 76(12):2583–93

CD11c (LEU-M5) expression characterizes a B-cell chronic lymphoproliferative disorder with features of both chronic lymphocytic leukemia and hairy cell leukemia. Hanson CA, et al. **Blood** 1990 Dec 1;76(11):2360–7

Expression of the CD11/CD18, leukocyte adhesion molecule 1, and CD44 adhesion molecules during normal myeloid and erythroid differentiation in humans. Kansas GS, et al. **Blood** 1990 Dec 15;76(12):2483–92

Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Pirruccello SJ, et al. **Blood** 1990 Dec 1;76(11):2343–7

Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Siena S, et al. **Blood** 1991 Jan 15; 77(2):400–9

Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67

Isolation and expression of cDNA encoding the murine homologues of CD1. Balk SP, et al. **J Immunol** 1991 Jan 15;146(2):768–74

Structure of the mouse beta Fc gamma receptor II gene. Hogarth PM, et al. **J Immunol** 1991 Jan 1;146(1):369–76

Cross-linking of Fc gamma receptors and surface antibodies: theory and application [letter] Sinclair NR. **J Immunol** 1991 Jan 15;146(2):790–1

Induction of human T cell proliferation by a monoclonal antibody to CD5. Spertini F, et al. **J Immunol** 1991 Jan 1;146(1):47–52

Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206–10

Signal transduction events and Fc gamma R engagement in human neutrophils stimulated with immune complexes. Walker BA, et al. **J Immunol** 1991 Jan 15;146(2):735–41

ANTIGENS, DIFFERENTIATION, B-LYMPHOCYTE

Temporal association of CD40 antigen expression with discrete stages of human B-cell ontogeny and the efficacy of anti-CD40 immunotoxins against clonogenic B-lineage acute lymphoblastic leukemia as well as B-lineage non-Hodgkin's lymphoma cells. Uckun FM, et al. **Blood** 1990 Dec 15;76(12):2449–56

1,25(OH)2 vitamin D3 inhibits the CD23 gene expression by human peripheral blood monocytes. Fargeas C, et al. **J Immunol** 1990 Dec 15;145(12):4053–8

ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE

HTLV-I associated myelopathy (HAM) after blood transfusion in a patient with CD2+ hairy cell leukemia. Kurosawa M, et al. **Am J Clin Pathol** 1991 Jan;95(1):72–6

Discordant expression of antigens between intraepidermal and intradermal T cells in mycosis fungoides. Michie SA, et al. **Am J Pathol** 1990 Dec;137(6):1447–51

Identification of novel B-lineage cells in human fetal bone marrow that coexpress CD7. Grümayer ER, et al. **Blood** 1991 Jan 1;77(1):64–8

Identification and analysis of cDNA clones encoding CD53. A pan-leukocyte antigen related to membrane transport proteins. Amiot M. **J Immunol** 1990 Dec 15;145(12):4322–5

IL-1 alpha is produced by T lymphocytes activated via the CD2 plus CD28 pathways. Cerdan C, et al. **J Immunol** 1991 Jan 15;146(2):560–4

Cell surface modulation of CD26 by anti-1F7 monoclonal antibody. Analysis of surface expression and human T cell activation. Dang NH, et al. **J Immunol** 1990 Dec 15; 145(12):3963–71

Subpopulations of fetal thymocytes defined by expression of T cell receptor/CD3 and IL-2 receptor. CD3 and IL-2 receptor alpha-chain are expressed on reciprocal cell populations. Guy R, et al. **J Immunol** 1991 Jan 15; 146(2):418–24

T cell receptor/CD3-signaling induces death by apoptosis in human T cell receptor gamma delta + T cells. Janssen O, et al. **J Immunol** 1991 Jan 1;146(1):35–9

Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. Landis RC, et al. **J Immunol** 1991 Jan 1;146(1):128–35

Selective signal transduction through the CD3 or CD2 complex is required for class II MHC expression by human T cells. Oshima S, et al. **J Immunol** 1990 Dec 15; 145(12):4018–25

A murine very late activation antigen-like extracellular matrix receptor involved in CD2- and lymphocyte function-associated antigen-1-independent killer-target cell interaction. Takahashi K, et al. **J Immunol** 1990 Dec 15;145(12):4371–9

ANTIGENS, DIFFERENTIATION, MYELOMONOCYTIC

Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Siena S, et al. **Blood** 1991 Jan 15; 77(2):400–9

Anti-CD33 monoclonal antibody and etoposide/cytosine arabinoside combinations for the ex vivo purification of bone marrow in acute nonlymphocytic leukemia. Stiff PJ, et al. **Blood** 1991 Jan 15;77(2):355–62

Responses to granulocyte colony-stimulating factor (G-CSF) and granulocyte-macrophage CSF in Ph1-positive acute lymphoblastic leukemia with myeloid surface markers [letter] Tsuchiya H, et al. **Blood** 1991 Jan 15;77(2):411–3

ANTIGENS, FUNGAL

Purification and characterization of a major human Pneumocystis carinii surface antigen. Lundgren B, et al. **J Clin Invest** 1991 Jan;87(1):163–70

ANTIGENS, HELMINTH

Immunodiagnosis of dracunculiasis by Falcon assay screening test-enzyme-linked immunosorbent assay (FAST-ELISA) and by enzyme-linked immunoelectrotransfer blot (EITB) technique. Fagbemi BO, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):665–8

ANTIGENS, LY

The primary B cell response to the O/core region of bacterial lipopolysaccharide is restricted to the Ly-1 lineage. Su SD, et al. **J Immunol** 1991 Jan 1;146(1):327–31

ANTIGENS, NEOPLASM

CD30 antigen expression [letter] Hodges GF, et al. **Am J Clin Pathol** 1991 Jan;95(1):103

Detection of HTLV-I proviral sequences in CD30-positive large cell cutaneous T-cell lymphomas. Anagnostopoulos I, et al. **Am J Pathol** 1990 Dec;137(6):1317–22

Combined syngeneic bone marrow transplantation and immunotherapy of a murine B-cell lymphoma: active immunization with tumor-derived idiotypic immunoglobulin. Kwak LW, et al. **Blood** 1990 Dec 1; 76(11):2411–7

Novel antigens characteristic of neuroendocrine malignancies. Broers JL, et al. **Cancer** 1991 Feb 1; 67(3):619–33

Immunohistochemical evaluation of seven monoclonal antibodies for differentiation of pleural mesothelioma from lung adenocarcinoma. Wirth PR, et al. **Cancer** 1991 Feb 1;67(3):655–62

Prostate-specific antigen and external beam radiation therapy in prostate cancer. Zagars GK, et al. **Cancer** 1991 Jan 15; 67(2):412–20

Monoclonal antibody B72.3 in benign breast lesions. Soomro S, et al. **J Clin Pathol** 1990 Dec;43(12):1026–8

Determination of prostate volume with transrectal US for cancer screening. Part I. Comparison with prostate-specific antigen assays. Littrup PJ, et al. **Radiology** 1991 Feb; 178(2):537–42

ANTIGENS, PROTOZOAN

IgG antibody reactivity with Trypanosoma cruzi and Leishmania antigens in sera of patients with Chagas' disease and leishmaniasis. Chiller TM, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):650–6

Further studies on the immunization of Saimiri sciureus boliviensis with recombinant vaccines based on the circumsporozoite protein of Plasmodium vivax. Collins WE, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):576–83

Immunodot assay of Plasmodium falciparum sporozoites in mosquitoes using a direct binding membrane system. Long GW, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):597–601

Characterization of a membrane antigen of Leishmania amazonensis that stimulates human immune responses. Burns JM Jr, et al. **J Immunol** 1991 Jan 15;146(2):742–8

Synergistic role of CD4+ and CD8+ T lymphocytes in IFN-gamma production and protective immunity induced by an attenuated Toxoplasma gondii vaccine. Gazzinelli RT, et al. **J Immunol** 1991 Jan 1;146(1):286–92

Analysis of the permissive association of a malaria T cell epitope with DR molecules. Kilgus J, et al. **J Immunol** 1991 Jan 1;146(1):307–15

ANTIGENS, SURFACE

Detection of Ki-67 proliferation rate in breast cancer. Correlation with clinical and pathologic features. Veronese SM, et al. **Am J Clin Pathol** 1991 Jan;95(1):30–4

Proliferation markers Ki-67 and p105 in soft-tissue lesions. Correlation with DNA flow cytometric characteristics. Swanson SA, et al. **Am J Pathol** 1990 Dec;137(6):1491–500

Identification of a cell-surface antigen associated with activated T lymphoblasts and activated platelets. Sutherland DR, et al. **Blood** 1991 Jan 1;77(1):84–93

Loss of expression of blood group antigen H is associated with cellular invasion and spread of oral squamous cell carcinomas. Bryne M, et al. **Cancer** 1991 Feb 1;67(3):613–8

Cellular expression of lymphocyte function associated antigens and the intercellular adhesion molecule-1 in normal tissue. Smith ME, et al. **J Clin Pathol** 1990 Nov; 43(11):893–900

Mlsa generated suppressor cells. I. Suppression is mediated by double-negative (CD3+CD5+CD4-CD8-) alpha/beta T cell receptor-bearing cells. Bruley-Rosset M, et al. **J Immunol** 1990 Dec 15;145(12):4046–52

Immunogenicity and protective effect against oral colonization by Streptococcus mutans of synthetic peptides of a streptococcal surface protein antigen. Takahashi I, et al. **J Immunol** 1991 Jan 1;146(1):332–6

ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

High CA 125 levels and spontaneous abortion [letter] Fuith LC. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):236–7

Evaluation of serum CA 125 as a tumor marker in non-small cell lung cancer. Diez M, et al. **Cancer** 1991 Jan 1; 67(1):150–4

ANTIGENS, VIRAL

Equivalent recognition of a varicella-zoster virus immediate early protein (IE62) and glycoprotein I by cytotoxic T lymphocytes of either CD4+ or CD8+ phenotype. Arvin AM, et al. **J Immunol** 1991 Jan 1;146(1):257–64

Cytomegalovirus and Rasmussen's encephalitis [letter] **Lancet** 1990 Jan 26;337(8735):239–40

ANTIHYPERTENSIVE AGENTS

Management of coronary heart disease risk factors in hypertensive patients: clinical experience with doxazosin. A symposium. London, England, January 26, 1990. Proceedings. **Am Heart J** 1991 Jan;121(1 (Pt 2)):245–406

A multicenter study of doxazosin in the treatment of essential hypertension in France. Bonnet G. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):335–40

A multicenter study of doxazosin in the treatment of patients with mild or moderate essential hypertension and concomitant intermittent claudication. Catalano M, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):367–71

Doxazosin in the treatment of mild or moderate essential hypertension: an echocardiographic study. Corral JL, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):352–6

A double-blind comparative study of doxazosin and prazosin when administered with beta-blockers or diuretics. de Planque BA. **Am Heart J** 1991 Jan;121(1 (Pt 2)):304–11

The addition of doxazosin to the treatment regimen of patients with hypertension not adequately controlled by beta-blockers. Englert RG, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):311–6

A double-blind comparative study of doxazosin and prazosin in the treatment of essential hypertension. Fukiyama K, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):317–22

Clinical experience with doxazosin in general medical practice in The Netherlands. Harmse DP. **Am Heart J** 1991 Jan;121(1 (Pt 2)):341–5

The effect of doxazosin on platelet aggregation in normotensive subjects and patients with hypertension: an in vitro study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):389–94

Evidence of an antiplatelet aggregation action of doxazosin in patients with hypertension: an ex vivo study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):395–401

Preliminary results of the Norwegian doxazosin postmarketing surveillance study: a twelve-week experience. Holme I, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):260–7

Doxazosin: a study in a cohort of patients with hypertension in general practice--an interim report. Langdon CG. **Am Heart J** 1991 Jan;121(1 (Pt 2)):268–73

A long-term study of doxazosin in the treatment of mild or moderate essential hypertension in general medical practice. Manos J. **Am Heart J** 1991 Jan;121(1 (Pt 2)):346–51

Clinical experience with doxazosin in general medical practice in New Zealand. Maslowski AH. **Am Heart J** 1991 Jan;121(1 (Pt 2)):323–8

An evaluation of the efficacy and safety of doxazosin in hypertension associated with renal dysfunction. The Japanese Doxazosin Study Group. Miura Y, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):381–8

Echocardiographic assessment of doxazosin on left ventricular mass in patients with essential hypertension. Monsalve P, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):356–61

An open, noncomparative study of doxazosin in essential hypertension: experience in general practice in The Netherlands. Naber FB. **Am Heart J** 1991 Jan;121(1 (Pt 2)):273–9

Effects of doxazosin on serum lipids: a review of the clinical data and molecular basis for altered lipid metabolism. Pool

JL. **Am Heart J** 1991 Jan;121(1 (Pt 2)):251–9; discussion 259–60 (70 ref.)
Doxazosin in the treatment of essential hypertension in general medical practice in Latin America. Silva H, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):329–35
Doxazosin and atenolol as monotherapy in mild and moderate hypertension: a randomized, parallel study with a three-year follow-up. Talseth T, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):280–5
Efficacy of doxazosin in specific hypertensive patient groups. Taylor SH. **Am Heart J** 1991 Jan;121(1 (Pt 2)):286–92 (30 ref.)
Efficacy and safety of doxazosin in the treatment of patients with mild or moderate essential hypertension and elevated levels of cholesterol. Taylor SH. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):362–6
Double-blind comparison of doxazosin and enalapril in patients with mild or moderate essential hypertension. Wessels F. **Am Heart J** 1991 Jan;121(1 (Pt 2)):299–303
Comparison of lisinopril versus atenolol for mild to moderate essential hypertension. Beevers DG, et al. **Am J Cardiol** 1991 Jan 1;67(1):59–62
Captopril versus captopril plus hydrochlorothiazide for essential hypertension in Koreans. Jones DW, et al. **Am J Cardiol** 1991 Jan 1;67(1):98–9
Effects of doxazosin on blood pressure, renin-angiotensin-aldosterone and urinary kallikrein. Oliveros-Palacios MC, et al. **Am J Cardiol** 1991 Jan 15; 67(2):157–61
Twelve-year incidence of coronary heart disease in middle-aged adults during the era of hypertensive therapy: the Framingham offspring study. Wilson PW, et al. **Am J Med** 1991 Jan;90(1):11–6
New alpha 1-adrenergic blocker offers once-daily dosing [news] **Geriatrics** 1991 Jan;46(1):20, 23

ANTI-INFECTIVE AGENTS, QUINOLONE

Fluoroquinolone antimicrobial agents. Hooper DC, et al. **N Engl J Med** 1991 Feb 7;324(6):384–94 (125 ref.)
Fluoroquinolones. New miracle drugs? Talley JH. **Postgrad Med** 1991 Jan;89(1):101–3, 106–8, 111–3 (20 ref.)

ANTI-INFLAMMATORY AGENTS

The cycling of combination antirheumatic drug therapy in rheumatoid arthritis. Schwarzer AC, et al. **Br J Rheumatol** 1990 Dec;29(6):445–50

ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

Ketorolac: an injectable NSAID. DiPalma JR. **Am Fam Physician** 1991 Jan;43(1):207–10 (16 ref.)
Nedocromil sodium modulates nonadrenergic, noncholinergic bronchoconstrictor nerves in guinea pig airways in vitro. Verleden GM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):114–8
Nonsteroidal anti-inflammatory drug use and increased risk for peptic ulcer disease in elderly persons. Griffin MR, et al. **Ann Intern Med** 1991 Feb 15;114(4):257–63
Nonsteroidal anti-inflammatory drugs and peptic ulcer disease. Soll AH, et al. **Ann Intern Med** 1991 Feb 15; 114(4):307–19 (80 ref.)
Clinical outcome in patients receiving nonsteroidal antiinflammatory drugs [letter] Emery P. **Arthritis Rheum** 1991 Jan;34(1):127
Comment on the article by Cush et al [letter] Healey LA. **Arthritis Rheum** 1991 Jan;34(1):120
Drug allergy in Sjögren's syndrome [letter] Katz J, et al. **Lancet** 1990 Jan 26;337(8735):239
Upper gastrointestinal bleeding in relation to previous use of analgesics and non-steroidal anti-inflammatory drugs. Catalan Countries Study on Upper Gastrointestinal Bleeding. Laporte JR, et al. **Lancet** 1991 Jan 12; 337(8733):85–9

ANTILIPEMIC AGENTS

Therapeutic implications of lipid-lowering agents in the progression of renal disease. Keane WF, et al. **Am J Med** 1989 Nov;87(5N):21N–24N (42 ref.)

ANTIMALARIALS

Gametocytocidal activity of the antimalarial alpha/beta arteether against Plasmodium cynomolgi B. Tripathi R, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):571–5
Automated flow cytometric analysis of drug susceptibility of malaria parasites. van Vianen PH, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):602–7

ANTINEOPLASTIC AGENTS

Halothane potentiates the antitumor activity of gamma-interferon and mimics calmodulin-blocking agents. Rudnick S, et al. **Anesthesiology** 1991 Jan;74(1):115–9
Barrett esophagus: a sequela of chemotherapy [editorial; comment] Spechler SJ. **Ann Intern Med** 1991 Feb 1; 114(3):243–4. Comment on: Ann Intern Med 1991 Feb 1;114(3):210–1.
Current strategies in the management of locoregional and metastatic gastric carcinoma. Ajani JA, et al. **Cancer** 1991 Jan 1;67(1 Suppl):260–5 (35 ref.)
Advances in data assessment. Application to the etiology of nausea reported during chemotherapy, concerns about significance testing, and opportunities in clinical trials. Morrow GR, et al. **Cancer** 1991 Feb 1;67(3 Suppl):780–7 (31 ref.)
Pulmonary surveillance using bronchoscopy and bronchoalveolar lavage during high-dose antineoplastic therapy. Vaughan WP, et al. **Chest** 1991 Jan;99(1):105–11

ANTINEOPLASTIC AGENTS, COMBINED

Aggressive primary gastrointestinal lymphomas: review of 91 patients treated with the LNH-84 regimen. A study of the Groupe d'Etude des Lymphomes Agressifs. Salles G, et al. **Am J Med** 1991 Jan;90(1):77–84
Barrett esophagus after chemotherapy with cyclophosphamide, methotrexate, and 5-fluorouracil (CMF): an iatrogenic injury? [see comments] Sartori S, et al. **Ann Intern Med** 1991 Feb 1;114(3):210–1. Comment in: Ann Intern Med 1991 Feb 1;114(3):243–4.
Two-drug therapy in patients with metastatic germ cell tumors. Bajorin DF, et al. **Cancer** 1991 Jan 1;67(1):28–32
Recent advances in etoposide therapy for non-small cell lung cancer. Bonomi P. **Cancer** 1991 Jan 1;67(1 Suppl):254–9 (24 ref.)
Remission induction and continuation therapy in children with their first relapse of acute lymphoid leukemia. A Pediatric Oncology Group study. Culbert SJ, et al. **Cancer** 1991 Jan 1;67(1):37–42
A randomized trial to compare intravenous and oral etoposide in combination with cisplatin for the treatment of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):245–9
A pilot study of intermediate-dose methotrexate and cytosine arabinoside, "spread-out" or "up-front," in continuation therapy for childhood non-T, non-B acute lymphoblastic leukemia. A Pediatric Oncology Group study. Krance RA, et al. **Cancer** 1991 Feb 1;67(3):550–6
A prospective randomized comparison of protracted infusional 5-fluorouracil with or without weekly bolus cisplatin in metastatic colorectal carcinoma. A Mid-Atlantic Oncology Program study. Lokich JJ, et al. **Cancer** 1991 Jan 1;67(1):14–9
A phase II trial of carboplatin and vinblastine in the treatment of advanced squamous cell carcinoma of the esophagus. Lovett D, et al. **Cancer** 1991 Jan 15;67(2):354–6
A phase II multi-institutional trial of low-dose N-(phosphonacetyl)-L-aspartate and high-dose 5-fluorouracil as a short-term infusion in the treatment of adenocarcinoma of the pancreas. A Southwest Oncology Group study. Morrell LM, et al. **Cancer** 1991 Jan 15; 67(2):363–6
Etoposide in the management of non-small cell lung cancer. Ruckdeschel JC. **Cancer** 1991 Jan 1;67(1 Suppl):250–3 (43 ref.)
A case report of malignant pleural mesothelioma with long-term disease control after chemotherapy. Umsawasdi T, et al. **Cancer** 1991 Jan 1;67(1):48–54
The effect of chemotherapy on growth in the skeletally immature individual. Glasser DB, et al. **Clin Orthop** 1991 Jan;(262):93–100
Chemotherapy for children with aggressive fibromatosis and Langerhans' cell histiocytosis. Raney RB Jr. **Clin Orthop** 1991 Jan;(262):58–63 (39 ref.)
Chemotherapy for pancreatic carcinoma [letter] Kao GD. **Lancet** 1991 Jan 19;337(8734):177
Improved outcome in childhood acute lymphoblastic leukaemia with reinforced early treatment and rotational combination chemotherapy. Rivera GK, et al. **Lancet** 1991 Jan 12;337(8733):61–6

ANTIOXIDANTS

Antioxidant vitamins and beta-carotene in disease prevention. Proceedings of a conference. London, UK, October 2-4, 1989. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):189S–396S
Antioxidant defense systems: the role of carotenoids, tocopherols, and thiols. Di Mascio P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):194S–200S (52 ref.)
Antioxidant nutrients and disease prevention: an overview. Diplock AT. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):189S–193S (32 ref.)
Studies evaluating antioxidants and beta-carotene as chemopreventives. Malone WF. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):305S–313S (21 ref.)
Membrane damage due to lipid oxidation. Niki E, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):201S–205S
Scientific basis for medical therapy of cataracts by antioxidants. Varma SD. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):335S–345S (39 ref.)
Reactive oxygen species, antioxidants, and acquired immunodeficiency syndrome. Sense or speculation? Halliwell B, et al. **Arch Intern Med** 1991 Jan;151(1):29–31 (61 ref.)

ANTITHROMBIN III

Isolation and characterization of an acquired antithrombin antibody. Lawson JH, et al. **Blood** 1990 Dec 1; 76(11):2249–57
A frameshift mutation leading to type 1 antithrombin deficiency and thrombosis. Olds RJ, et al. **Blood** 1990 Dec 1;76(11):2182–6
Plasma thrombin-antithrombin III complexes in the diagnosis of primary hepatocellular carcinoma complicating liver cirrhosis. Tomiya T, et al. **Cancer** 1991 Jan 15;67(2):481–5

ANTI-ULCER AGENTS

Diarrhea after misoprostol in Crohn disease [letter] Faich GA, et al. **Ann Intern Med** 1991 Feb 15;114(4):342
Duodenal ulcer disease—to heal or to cure? Elta GH. **Gastroenterology** 1991 Feb;100(2):573–5
The cost-effectiveness of misoprostol [letter] **JAMA** 1991 Feb 6;265(5):593–5

ANTIVIRAL AGENTS

Antiviral drug therapy. Goodpasture HC. **Am Fam Physician** 1991 Jan;43(1):197–204 (33 ref.)
Lithium therapy for fibromyalgia [letter] Teasell RW. **Can Med Assoc J** 1991 Jan 15;144(2):122–3
Current status of HIV therapy: I. Antiretroviral agents. Hoth DF Jr, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):174–9, 183–4, 189 passim
Antiviral therapy for human immunodeficiency virus infection in children. McKinney RE Jr. **Pediatr Clin North Am** 1991 Feb;38(1):133–51 (94 ref.)

ANUS

Manometric and functional comparison of ileal pouch anal anastomosis with and without anal manipulation. Tuckson W, et al. **Am J Surg** 1991 Jan;161(1):90–5; discussion 95–6
Nocturnal faecal soiling and anal masturbation. Clark AF, et al. **Arch Dis Child** 1990 Dec;65(12):1367–8
Anorectal sensory and motor function in neurogenic fecal incontinence. Comparison between multiple sclerosis and diabetes mellitus. Caruana BJ, et al. **Gastroenterology** 1991 Feb;100(2):465–70
The anal sphincter in patients with myotonic muscular dystrophy. Eckardt VF, et al. **Gastroenterology** 1991 Feb; 100(2):424–30
Efficacy of biofeedback training in improving faecal incontinence and anorectal physiologic function. Loening-Baucke V. **Gut** 1990 Dec;31(12):1395–402

ANXIETY

Music enhances patients' comfort during MR imaging [letter] Slifer KJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):403
Low level of maternal serum alpha-fetoprotein: its associated anxiety and the effects of genetic counseling. Keenan KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):54–6

ANXIETY DISORDERS

Familial association between attention deficit disorder and anxiety disorders. Biederman J, et al. **Am J Psychiatry** 1991 Feb;148(2):251–6
Glucocorticoid level and neuropsychiatric symptoms in homosexual men with HIV infection. Gorman JM, et al. **Am J Psychiatry** 1991 Jan;148(1):41–5
Anxiety disorders in familial parkinsonism [letter] Lauterbach EC, et al. **Am J Psychiatry** 1991 Feb;148(2):274

AORTA

Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. Kocher O, et al. **Am J Pathol** 1990 Dec;137(6):1509–24
Long-term follow-up comparing subclavian flap angioplasty to resection with modified oblique end-to-end anastomosis. Sciolaro C, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):1–13

AORTA, ABDOMINAL

Ringer's lactate with or without 3% dextran-60 as volume expanders during abdominal aortic surgery. Dawidson IJ, et al. **Crit Care Med** 1991 Jan;19(1):36–42
Spontaneous aorto-left renal vein fistula: the "abdominal pain, hematuria, silent left kidney" syndrome. Mansour MA, et al. **Surgery** 1991 Jan;109(1):101–6 (50 ref.)

AORTA, THORACIC

Conservative management of aortic lacerations due to blunt trauma. Fisher RG, et al. **J Trauma** 1990 Dec;30(12):1562–6 (12 ref.)
The effects of dimethyl sulfoxide on aortic prostacyclin production and serum thromboxane and plasma fibrinogen levels in rabbits fed a normal versus a cholesterol-enriched diet. Hoover EL, et al. **Surgery** 1991 Jan;109(1):69–75

AORTIC ANEURYSM

Coronary bypass grafting with totally calcified or acutely dissected ascending aorta. Peigh PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):102–4
Aortic dissection presenting as upper airway obstruction.

Giannoccaro PJ, et al. **Chest** 1991 Jan;99(1):256–8

AORTIC ARCH SYNDROMES

Early restenosis after extended end–to–end anastomosis at neonatal age [letter] van Son JA, et al. **Ann Thorac Surg** 1991 Jan;51(1):160–2

AORTIC COARCTATION

Surgical treatment of coarctation [letter] Copeland JG. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):167–70

Invited letter concerning: coarctation [letter] Mayer JE Jr. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):165–6

Long–term follow–up comparing subclavian flap angioplasty to resection with modified oblique end–to–end anastomosis. Sciolaro C, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):1–13

Invited letter concerning: repair of coarctation of the aorta. Which operation? [letter] Thiele BL, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):166–7

AORTIC DISEASES

Coronary bypass grafting with totally calcified or acutely dissected ascending aorta. Peigh PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):102–4

Recognition and embolic potential of intraaortic atherosclerotic debris. Karalis DG, et al. **J Am Coll Cardiol** 1991 Jan;17(1):73–8

AORTIC RUPTURE

Ascites after rupture of dissecting aortic aneurysm into the right atrium. Henze AC, et al. **Ann Thorac Surg** 1991 Jan; 51(1):125–7

Intra–aortic balloon pump for combined myocardial contusion and thoracic aortic rupture. Ammons MA, et al. **J Trauma** 1990 Dec;30(12):1606–8

AORTIC VALVE

Valve replacement in patients with endocarditis and cerebral septic emboli. Ting W, et al. **Ann Thorac Surg** 1991 Jan; 51(1):18–21; discussion 22

Long–term clinical results with the Ionescu–Shiley pericardial xenograft. Masters RG, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):81–9

AORTIC VALVE INSUFFICIENCY

Aortic and mitral valve perforation: diagnosis by transesophageal echocardiography and Doppler color flow imaging. Ballal RS, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):214–7

Complete heart block and severe aortic incompetence in relapsing polychondritis: clinicopathologic findings. Bowness P, et al. **Arthritis Rheum** 1991 Jan;34(1):97–100

AORTIC VALVE STENOSIS

Doppler echocardiographic assessment of the St. Jude Medical prosthetic valve in the aortic position using the continuity equation. Chafizadeh ER, et al. **Circulation** 1991 Jan;83(1):213–23

In–hospital mortality after balloon aortic valvuloplasty: frequency and associated factors. Holmes DR Jr, et al. **J Am Coll Cardiol** 1991 Jan;17(1):189–92

Predictors of long–term survival after percutaneous aortic valvuloplasty: report of the Mansfield Scientific Balloon Aortic Valvuloplasty Registry. O'Neill WW. **J Am Coll Cardiol** 1991 Jan;17(1):193–8

AORTOGRAPHY

CT analysis of a safe approach for translumbar access to the aorta and inferior vena cava. Cazenave FL, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):395–6

An uncommon complication of translumbar aortography [letter] Nikolic G, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):408

APHAKIA, POSTCATARACT

The incidence of ulcerative keratitis among aphakic contact lens wearers in New England. Glynn RJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):104–7

APOLIPOPROTEINS A

The thyroxine–binding site of human apolipoprotein–A–I: location in the N–terminal domain. Benvenga S, et al. **Endocrinology** 1991 Jan;128(1):547–52

A frameshift mutation in the human apolipoprotein A–I gene causes high density lipoprotein deficiency, partial lecithin: cholesterol–acyltransferase deficiency, and corneal opacities. Funke H, et al. **J Clin Invest** 1991 Jan;87(1):371–6

APOLIPOPROTEINS B

Anderson's disease: genetic exclusion of the apolipoprotein–B gene in two families. Pessah M, et al. **J Clin Invest** 1991 Jan;87(1):367–70

APOLIPOPROTEINS C

Genetic predisposition to coronary heart disease and gene for apolipoprotein–CIII [letter] Tas S. **Lancet** 1991 Jan 12; 337(8733):113–4

APOLIPOPROTEINS E

Apolipoprotein (apo) E inhibits the capacity of monosodium urate crystals to stimulate neutrophils. Characterization of intraarticular apo E and demonstration of apo E binding to urate crystals in vivo. Terkeltaub RA, et al. **J Clin Invest** 1991 Jan;87(1):20–6

APOMORPHINE

Rectal apomorphine in Parkinson's disease [letter] Hughes AJ, et al. **Lancet** 1991 Jan 12;337(8733):118

APPENDICITIS

Fournier gangrene caused by a perforated retroperitoneal appendix: CT demonstration. Gaeta M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):341–2

Radiological case of the month. Neonatal appendicitis with perforation. Ruff ME, et al. **Am J Dis Child** 1991 Jan; 145(1):111–2

Clinical features of misdiagnosed appendicitis in children. Rothrock SG, et al. **Ann Emerg Med** 1991 Jan;20(1):45–50

APPOINTMENTS AND SCHEDULES

Computer–generated physician and patient reminders. Tools to improve population adherence to selected preventive services. Ornstein SM, et al. **J Fam Pract** 1991 Jan; 32(1):82–90

Waiting patiently [letter] **N Engl J Med** 1991 Jan 31; 324(5):335–7

APRAXIA

Ideomotor apraxia in Huntington's disease. Shelton PA, et al. **Arch Neurol** 1991 Jan;48(1):35–41

ARACHIDONIC ACIDS

Cytoplasmic lipid bodies of human eosinophils. Subcellular isolation and analysis of arachidonate incorporation. Weller PF, et al. **Am J Pathol** 1991 Jan;138(1):141–8

Arachidonic acid metabolism. Implications of biological chemistry for lung function and disease. Holtzman MJ. **Am Rev Respir Dis** 1991 Jan;143(1):188–203 (230 ref.)

Induction of gene expression by IL–1 in NIH 3T3 cells. Possible requirement of protein kinase C activity and independence from arachidonic acid metabolism. Donati D, et al. **J Immunol** 1990 Dec 15;145(12):4115–20

ARACHNOID

Primary leptomeningeal lymphoma: report of 9 cases, diagnosis with immunocytochemical analysis, and review of the literature. Lachance DH, et al. **Neurology** 1991 Jan; 41(1):95–100 (39 ref.)

ARGININE

Leishmania major amastigotes initiate the L–arginine–dependent killing mechanism in IFN–gamma–stimulated macrophages by induction of tumor necrosis factor–alpha. Green SJ, et al. **J Immunol** 1990 Dec 15;145(12):4290–7

ARGIPRESSIN

The effect of acute exercise on the secretion of corticotropin–releasing factor, arginine vasopressin, and adrenocorticotropin as measured in pituitary venous blood from the horse. Alexander SL, et al. **Endocrinology** 1991 Jan;128(1):65–72

Distinct classes of corticotropes mediate corticotropin–releasing hormone– and arginine vasopressin–stimulated adrenocorticotropin release. Jia LG, et al. **Endocrinology** 1991 Jan;128(1):197–203

Mediation of the stress–induced prolactin release by hypothalamic histaminergic neurons and the possible involvement of vasopressin in this response. Kjaer A, et al. **Endocrinology** 1991 Jan;128(1):103–10

Effect of V1–vasopressin receptor blockade on arterial pressure in conscious rats with cirrhosis and ascites. Claria J, et al. **Gastroenterology** 1991 Feb;100(2):494–501

Abnormal arginine vasopressin response to cigarette smoking and metoclopramide (but not to insulin–induced hypoglycemia) in elderly subjects. Chiodera P, et al. **J Gerontol** 1991 Jan;46(1):M6–10

ARM

Arm ergometry exercise testing in patients with dysvascular amputations. Finestone HM, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):15–9

Fibrinolytic therapy for upper extremity occlusions [letter] Morse MH, et al. **Radiology** 1991 Feb;178(2):580–1

ARM INJURIES

Traumatic scapulothoracic dissociation: case report. Johansen K, et al. **J Trauma** 1991 Jan;31(1):147–9

AROMATASE

An aromatase–producing sex–cord tumor resulting in prepubertal gynecomastia [see comments] Coen P, et al. **N Engl J Med** 1991 Jan 31;324(5):317–22. Comment in: N Engl J Med 1991 Jan 31;324(5):334–5.

AROUSAL

Physiologic neuroendocrine arousal by mental arithmetic stress test in healthy subjects. Ushiyama K, et al. **Am J Cardiol** 1991 Jan 1;67(1):101–3

ARRHYTHMIA

Electrocardiographic and antiarrhythmic effects of intravenous amiodarone: results of a prospective, placebo–controlled study. Hohnloser SH, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):89–95

Syncope of unknown origin: clinical, noninvasive, and electrophysiologic determinants of arrhythmia induction and symptom recurrence during long–term follow–up. Moazez F, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):81–8

Mitral valvuloplasty for life–threatening ventricular arrhythmias in mitral valve prolapse. Pocock WA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):199–202

Value of electrophysiologic studies in hypertrophic cardiomyopathy treated with amiodarone. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):175–82

Cardiac rhythm precipitating automatic implantable cardioverter–defibrillator discharge in outpatients as detected from transtelephonic electrocardiographic recordings. Steinberg JS, et al. **Am J Cardiol** 1991 Jan 1; 67(1):95–7

Hexamethonium and midazolam terminate dysrhythmias and hypertension caused by intracerebroventricular bupivacaine in rabbits. Bernards CM, et al. **Anesthesiology** 1991 Jan;74(1):89–96

Amiodarone versus bretylium for suppression of reperfusion arrhythmias in dogs. Rosalion A, et al. **Ann Thorac Surg** 1991 Jan;51(1):81–5

Antiarrhythmic effect of H–2 antihistamines [letter] Frustaci A, et al. **Chest** 1991 Jan;99(1):262–3

Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):174–81

ARTERIAL OCCLUSIVE DISEASES

Iliac artery stenosis or obstruction after unsuccessful balloon angioplasty: treatment with a self–expandable stent. Günther RW, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):389–93

Right pulmonary artery obstruction after pulmonary artery banding. Robertson MA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):73–5

Lower extremity arterial disease in systemic lupus erythematosus. Wheatley MJ, et al. **Arch Surg** 1991 Jan; 126(1):109–10 (11 ref.)

Deterioration following delay in performing femoral angioplasty. Spencer JA, et al. **Br J Radiol** 1990 Dec; 63(756):919–21

Nd:YAG laser with sapphire tip combined with balloon angioplasty in peripheral arterial occlusions. Long–term results [see comments] Pilger E, et al. **Circulation** 1991 Jan; 83(1):141–7. Comment in: Circulation 1991 Jan;83(1):350–2.

Occlusion of an "accessory" distal anterior cerebral artery during treatment of anterior communicating artery aneurysms. Report of two cases. Gibbons K, et al. **J Neurosurg** 1991 Jan;74(1):133–5

Clinical utility of laser recanalization in occluded peripheral arteries [editorial] Bonn J. **Radiology** 1991 Feb;178(2):323–5

Laser angioplasty: results of a prospective, multicenter study at 3–year follow–up. Lammer J, et al. **Radiology** 1991 Feb; 178(2):335–7

Fibrinolytic therapy for upper extremity occlusions [letter] Morse MH, et al. **Radiology** 1991 Feb;178(2):580–1

ARTERIES

Developing relationships: arterial platelet adhesion, glycoprotein Ib, and leucine–rich glycoproteins. Roth GJ. **Blood** 1991 Jan 1;77(1):5–19 (192 ref.)

Nonoperative observation of clinically occult arterial injuries: a prospective evaluation. Frykberg ER, et al. **Surgery** 1991 Jan;109(1):85–96

ARTERIOSCLEROSIS

Unsuspected renal artery stenosis in peripheral vascular disease. Choudhri AH, et al. **BMJ** 1990 Nov 24; 301(6762):1197–8

Effect of lovastatin on intimal hyperplasia after balloon angioplasty: a study in an atherosclerotic hypercholesterolemic rabbit. Gellman J, et al. **J Am Coll Cardiol** 1991 Jan;17(1):251–9

Recognition and embolic potential of intraaortic

atherosclerotic debris. Karalis DG, et al. **J Am Coll Cardiol** 1991 Jan;17(1):73–8

ARTERIOVENOUS FISTULA

Diagnosis of postlaminectomy arteriovenous fistula using color Doppler flow mapping. Chen IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):217–9
Echographic diagnosis of dural carotid–cavernous sinus fistulas. Spector RH. **Am J Ophthalmol** 1991 Jan 15; 111(1):77–83
Intrahepatic arterioportal fistula after blunt hepatic trauma: case reports. Tanaka H, et al. **J Trauma** 1991 Jan; 31(1):143–6
A successful treatment of an intrarenal arteriovenous fistula by percutaneous embolization. Winkler J, et al. **JAMA** 1991 Feb 6;265(5):631–2
Spontaneous aorto–left renal vein fistula: the "abdominal pain, hematuria, silent left kidney" syndrome. Mansour MA, et al. **Surgery** 1991 Jan;109(1):101–6 (50 ref.)

ARTERIOVENOUS MALFORMATIONS

Is radiosurgery all that it appears to be? [letter] Stein BM, et al. **Arch Neurol** 1991 Jan;48(1):19–20
Gynecologic vascular abnormalities: diagnosis with Doppler US. Jain KA, et al. **Radiology** 1991 Feb;178(2):549–51

ARTERIOVENOUS SHUNT, SURGICAL

Snuffbox arteriovenous fistula. Sannella NA, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):58–9

ARTHRITIS

Magnetic resonance imaging of sacroiliac joint inflammation. Ahlström H, et al. **Arthritis Rheum** 1990 Dec;33(12):1763–9
Sulphasalazine treatment of psoriatic arthritis [letter] Seideman P. **Br J Rheumatol** 1990 Dec;29(6):491–2
IFN–gamma inhibits inflammatory cell recruitment and the evolution of bacterial cell wall–induced arthritis. Wahl SM, et al. **J Immunol** 1991 Jan 1;146(1):95–100

ARTHRITIS, ADJUVANT

Suppression of type II collagen–induced arthritis by monoclonal antibodies. Kobayashi S, et al. **Arthritis Rheum** 1991 Jan;34(1):48–54
Induction of arthritis in rats by aqueous suspensions of mycobacteria without the use of oil. Levine S, et al. **Arthritis Rheum** 1991 Jan;34(1):63–7

ARTHRITIS, INFECTIOUS

Pneumococcal osteomyelitis and arthritis in children. A hospital series and literature review. Jacobs NM. **Am J Dis Child** 1991 Jan;145(1):70–4 (61 ref.)
Septic arthritis of the C1–C2 lateral facet joint and torticollis: pseudo–Grisel's syndrome. Halla JT, et al. **Arthritis Rheum** 1991 Jan;34(1):84–8
Yersinia enterocolitica in the synovial membrane of patients with Yersinia–induced arthritis. Hammer M, et al. **Arthritis Rheum** 1990 Dec;33(12):1795–800
Double–blind, placebo–controlled study of three–month treatment with lymecycline in reactive arthritis, with special reference to Chlamydia arthritis. Lauhio A, et al. **Arthritis Rheum** 1991 Jan;34(1):6–14
Application of the polymerase chain reaction and immunofluorescence techniques to the detection of bacteria in Yersinia–triggered reactive arthritis. Viitanen AM, et al. **Arthritis Rheum** 1991 Jan;34(1):89–96
Septic arthritis in human immunodeficiency virus infected haemophiliacs [letter] Bleasel JF, et al. **Br J Rheumatol** 1990 Dec;29(6):494–6
Intestinal flora of patients with rheumatoid arthritis: induction of chronic arthritis in rats by cell wall fragments from isolated Eubacterium aerofaciens strains. Severijnen AJ, et al. **Br J Rheumatol** 1990 Dec;29(6):433–9
The molecular basis of Poncet's disease? [letter] Southwood TR, et al. **Br J Rheumatol** 1990 Dec;29(6):491
Septic arthritis of the shoulder in adults [letter] Sadat–Ali M. **J Bone Joint Surg [Am]** 1991 Jan;73(1):154
Skeletal involvement in children who have chronic granulomatous disease. Sponseller PD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):37–51
Septic hip in pelvic fracture with urologic trauma: case report. Bacilla PR Jr, et al. **J Trauma** 1990 Dec; 30(12):1600–2
Late treatment of chronic Lyme arthritis [letter] Pedersen LM, et al. **Lancet** 1990 Jan 26;337(8735):241
Parvovirus B19 as the cause of a syndrome resembling Lyme arthritis in adults [letter] Mayo DR, et al. **N Engl J Med** 1991 Feb 7;324(6):419–20

ARTHRITIS, JUVENILE RHEUMATOID

HLA antigens in juvenile arthritis. Pauciarticular and polyarticular juvenile arthritis are immunogenetically distinct. Fernandez–Viña MA, et al. **Arthritis Rheum** 1990 Dec;33(12):1787–94
Seronegative juvenile rheumatoid arthritis and mast cell–associated gastritis. Lindsley CB, et al. **Arthritis Rheum** 1991 Jan;34(1):106–9
Antihistone antibodies in antinuclear antibody–positive juvenile arthritis. Monestier M, et al. **Arthritis Rheum** 1990 Dec;33(12):1836–41
Absence of reverse transcriptase activity in cultured peripheral blood mononuclear cells from patients with systemic–onset juvenile rheumatoid arthritis [letter] Rubio N, et al. **Arthritis Rheum** 1991 Jan;34(1):126–7
Infection and Still's disease [letter] Murphy EA, et al. **Br J Rheumatol** 1990 Dec;29(6):489

ARTHRITIS, RHEUMATOID

Oxidative damage to lipids within the inflamed human joint provides evidence of radical–mediated hypoxic–reperfusion injury. Merry P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):362S–369S
Monoclonal antibodies detect monocyte/macrophage activation and differentiation antigens and identify functionally distinct subpopulations of human rheumatoid synovial tissue macrophages. Koch AE, et al. **Am J Pathol** 1991 Jan;138(1):165–73
Androgen replacement therapy in male patients with rheumatoid arthritis. Cutolo M, et al. **Arthritis Rheum** 1991 Jan;34(1):1–5
False–positive findings in the atlantoaxial facet joints using the open–mouth view of the odontoid [letter] Daniel WW. **Arthritis Rheum** 1991 Jan;34(1):125–6
Pregnancy and the risk of developing rheumatoid arthritis. Hazes JM, et al. **Arthritis Rheum** 1990 Dec;33(12):1770–5
Comment on the article by Cush et al [letter] Healey LA. **Arthritis Rheum** 1991 Jan;34(1):120
CD4+ T lymphocyte epitope deficiency and function in systemic lupus erythematosus and rheumatoid arthritis [letter] Raziuddin S, et al. **Arthritis Rheum** 1990 Dec; 33(12):1864–5
Antibody to a specific HLA–DR beta 1 sequence in Japanese patients with rheumatoid arthritis [letter] Takeuchi F, et al. **Arthritis Rheum** 1990 Dec;33(12):1867–8
Comment on the article by Felson et al [letter] van der Heijde DM, et al. **Arthritis Rheum** 1991 Jan;34(1):124–5
Association of HLA–Dw16 with rheumatoid arthritis in Yakima Indians. Further evidence for the "shared epitope" hypothesis. Willkens RF, et al. **Arthritis Rheum** 1991 Jan; 34(1):43–7
Methylsulphasalazine in rheumatoid arthritis. Astbury C, et al. **Br J Rheumatol** 1990 Dec;29(6):465–7
Synovial fluid polymorphonuclear leucocytes from patients with rheumatoid arthritis have reduced MPO and NADPH–oxidase activity. Davies EV, et al. **Br J Rheumatol** 1990 Dec;29(6):415–21
Specific antibody response to the mycobacterial 65 kDa stress protein in ankylosing spondylitis and rheumatoid arthritis. McLean IL, et al. **Br J Rheumatol** 1990 Dec;29(6):426–9
Limiting dilution analysis of autocytotoxic and autosuppressor T–cells in rheumatoid arthritis. Panayi GS, et al. **Br J Rheumatol** 1990 Dec;29(6):430–2
Remitting seronegative symmetrical synovitis with pitting oedema in young adults: a subset of rheumatoid arthritis or a distinct syndrome? Sattar MA. **Br J Rheumatol** 1990 Dec;29(6):479–81
The cycling of combination antirheumatic drug therapy in rheumatoid arthritis. Schwarzer AC, et al. **Br J Rheumatol** 1990 Dec;29(6):445–50
Intestinal flora of patients with rheumatoid arthritis: induction of chronic arthritis in rats by cell wall fragments from isolated Eubacterium aerofaciens strains. Severijnen AJ, et al. **Br J Rheumatol** 1990 Dec;29(6):433–9
A laboratory and clinical study of pneumatic 'grip strength' devices. Unsworth A, et al. **Br J Rheumatol** 1990 Dec; 29(6):440–4
Long–term results of posterior release surgery for severe flexion contracture of the knee in patients with rheumatoid arthritis. Ishikawa H, et al. **Clin Orthop** 1991 Jan; (262):242–7
Modulation of monocyte chemotactic function in inflammatory lesions. Role of inflammatory mediators. Katona IM, et al. **J Immunol** 1991 Jan 15;146(2):708–14
Analysis of IL–1 and TNF–alpha gene expression in human rheumatoid synoviocytes and normal monocytes by in situ hybridization. MacNaul KL, et al. **J Immunol** 1990 Dec 15;145(12):4154–66
Atlantoaxial stabilization in rheumatoid arthritis. Papadopoulos SM, et al. **J Neurosurg** 1991 Jan;74(1):1–7
Cyclosporin and diclofenac interaction in rheumatoid arthritis [letter] Branthwaite JP, et al. **Lancet** 1990 Jan 26; 337(8735):252
Rheumatoid arthritis of the larynx: the importance of early diagnosis and corticosteroid therapy. Dockery KM, et al. **South Med J** 1991 Jan;84(1):95–6

ARTHROSCOPY

A preliminary report of arthroscopic findings following acute condylar trauma. Jones JK, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):55–60

ARTHUS PHENOMENON

Recombinant soluble human complement receptor type 1 inhibits inflammation in the reversed passive arthus reaction in rats. Yeh CG, et al. **J Immunol** 1991 Jan 1;146(1):250–6

ARTIFICIAL INTELLIGENCE

Medical knowledge bases. Miller RA, et al. **Acad Med** 1991 Jan;66(1):15–7

ARYTENOID CARTILAGE

Arytenoid subluxation: diagnosis and treatment. Hoffman HT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):1–9

ASBESTOSIS

New developments in asbestos–induced pleural disease. Schwartz DA. **Chest** 1991 Jan;99(1):191–8 (119 ref.)
Early asbestosis: evaluation with high–resolution CT. Akira M, et al. **Radiology** 1991 Feb;178(2):409–16

ASCITES

Ascites revealing peritoneal and hepatic extramedullary hematopoiesis with peliosis in agnogenic myeloid metaplasia: case report and review of the literature. Lioté F, et al. **Am J Med** 1991 Jan;90(1):111–7 (32 ref.)
Endometriosis associated with massive ascites and absence of pelvic peritoneum. Williams RS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):45–6
Ascites after rupture of dissecting aortic aneurysm into the right atrium. Henze AC, et al. **Ann Thorac Surg** 1991 Jan; 51(1):125–7
A rodent model of cirrhosis, ascites, and bacterial peritonitis. Runyon BA, et al. **Gastroenterology** 1991 Feb;100(2):489–93

ASCITIC FLUID

Diagnostic value of DNA analysis in effusions by flow cytometry and image analysis. A prospective study on 102 patients as compared with cytologic examination [see comments] Rijken A, et al. **Am J Clin Pathol** 1991 Jan; 95(1):6–12. Comment in: Am J Clin Pathol 1991 Jan;95(1):2–4.
IL–6 and TNF alpha in ascitic fluid during spontaneous bacterial peritonitis [letter] Deviere J, et al. **Dig Dis Sci** 1991 Jan;36(1):123–4

ASCORBIC ACID

Assessment of the roles of vitamin C, vitamin E, and beta–carotene in the modulation of oxidant stress mediated by cigarette smoke–activated phagocytes. Anderson R. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):358S–361S (39 ref.)
Vitamin C and cancer prevention: the epidemiologic evidence. Block G. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):270S–282S (155 ref.)
An open trial of high–dosage antioxidants in early Parkinson's disease. Fahn S. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):380S–382S
Epidemiologic evidence of a role for the antioxidant vitamins and carotenoids in cataract prevention. Jacques PF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):352S–355S
The antioxidant nutrients and disease prevention—what do we know and what do we need to find out? Pryor WA. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):391S–393S
A possible role for vitamins C and E in cataract prevention. Robertson JM, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):346S–351S
Gastric juice ascorbic acid: effects of disease and implications for gastric carcinogenesis. Schorah CJ, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):287S–293S (17 ref.)
Premalignant lesions: role of antioxidant vitamins and beta–carotene in risk reduction and prevention of malignant transformation. Singh VN, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):386S–390S (57 ref.)
Inhibition of nitrosamine formation by ascorbic acid. Tannenbaum SR, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):247S–250S (42 ref.)
Vitamin C and cardiovascular risk factors. Trout DL. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):322S–325S (35 ref.)
Scientific basis for medical therapy of cataracts by antioxidants. Varma SD. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):335S–345S (39 ref.)
Risk of angina pectoris and plasma concentrations of vitamins A, C, and E and carotene. Riemersma RA, et al. **Lancet** 1991 Jan 5;337(8732):1–5

ASPARTIC ACID

Studies of myocardial protection in the immature heart. V. Safety of prolonged aortic clamping with hypocalcemic glutamate/aspartate blood cardioplegia. Kofsky E, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):33–43

ASPERGILLOSIS

Aspergillus terreus endophthalmitis in a patient with chronic lymphocytic leukemia. Kalina PH, et al. **Arch Ophthalmol** 1991 Jan;109(1):102–3
Fatal fungal pericarditis after cardiac surgery and immunosuppression. Carrel TP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):161–4

ASPERGILLUS FUMIGATUS

Fatal fungal pericarditis after cardiac surgery and immunosuppression. Carrel TP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):161-4

ASPHYXIA

Traumatic asphyxia. Lee MC, et al. **Ann Thorac Surg** 1991 Jan;51(1):86-8

Respiratory arrest in near-fatal asthma. Molfino NA, et al. **N Engl J Med** 1991 Jan 31;324(5):285-8

ASPIRIN

Preoperative aspirin therapy and reoperation for bleeding after coronary artery bypass surgery. Bashein G, et al. **Arch Intern Med** 1991 Jan;151(1):89-93

Aspirin and migraine: what about women? [letter] Akama H, et al. **JAMA** 1991 Jan 23-30;265(4):461

ASSISTED CIRCULATION

Hemodynamic study during upright isotonic exercise before and six months after dynamic cardiomyoplasty for idiopathic dilated cardiomyopathy or Chagas' disease. Bocchi EA, et al. **Am J Cardiol** 1991 Jan 15;67(2):213-4

Mechanical circulatory assistance after heart transplantation. Emery RW, et al. **Ann Thorac Surg** 1991 Jan;51(1):43-7

ASTHMA

The effect of inhaled corticosteroids on the maximal degree of airway narrowing to methacholine in asthmatic subjects. Bel EH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):109-13

Methotrexate: does it treat or induce asthma? [editorial] Fertel D, et al. **Am Rev Respir Dis** 1991 Jan;143(1):1-2

Methotrexate-induced asthma. Jones G, et al. **Am Rev Respir Dis** 1991 Jan;143(1):179-81

Quantitative structural analysis of peripheral airways and arteries in sudden fatal asthma. Saetta M, et al. **Am Rev Respir Dis** 1991 Jan;143(1):138-43

Thromboxane A2 biosynthesis in acute asthma and after antigen challenge. Taylor IK, et al. **Am Rev Respir Dis** 1991 Jan;143(1):119-25

Long term outcome of ventilated asthmatics. Seddon PC, et al. **Arch Dis Child** 1990 Dec;65(12):1324-7; discussion 1327-8

Increasing asthma prevalence in a rural New Zealand adolescent population: 1975-89. Shaw RA, et al. **Arch Dis Child** 1990 Dec;65(12):1319-23

Longitudinal study of near fatal asthma. Ruffin RE, et al. **Chest** 1991 Jan;99(1):77-83

Altered production of histamine-releasing factor (HRF) activity and responsiveness to HRF after immunotherapy in children with asthma. Liao TN, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):894-901

Alpha- and beta-adrenergic-receptor systems in bronchial asthma and in subjects without asthma: reduced mononuclear cell beta-receptors in bronchial asthma. Sato T, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):839-50

Comparison of the effect of loratadine on the airway and skin responses to histamine, methacholine, and allergen in subjects with asthma. Town GI, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):886-93

Comparison of the effects of inhaled corticosteroids on the airway response to histamine, methacholine, hyperventilation, and sulfur dioxide in subjects with asthma. Wiebicke W, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):915-23

Timolol eyedrop-induced fatal bronchospasm in an asthmatic patient. Odeh M, et al. **J Fam Pract** 1991 Jan;32(1):97-8

Care of the asthmatic oral and maxillofacial surgery patient. Hoffman MJ, et al. **J Oral Maxillofac Surg** 1991 Jan; 49(1):69-75 (77 ref.)

Bronchial inflammation and asthma treatment [editorial] **Lancet** 1991 Jan 12;337(8733):82-3

Beta 2-agonists in asthma [letter] **Lancet** 1991 Jan 5; 337(8732):43-6

Asthma after ovarian hyperstimulation syndrome [letter] Groot CA, et al. **Lancet** 1991 Jan 12;337(8733):112

Fenoterol and fatal asthma [letter] Walter SD, et al. **Lancet** 1991 Jan 19;337(8734):186-7

House-dust mite allergen and asthma [letter] **N Engl J Med** 1991 Jan 31;324(5):337-8

Fatal and near-fatal asthma [editorial; comment] McFadden ER Jr. **N Engl J Med** 1991 Feb 7;324(6):409-11. Comment on: N Engl J Med 1991 Feb 7;324(6):359-63.

Respiratory arrest in near-fatal asthma. Molfino NA, et al. **N Engl J Med** 1991 Jan 31;324(5):285-8

Exposure to an aeroallergen as a possible precipitating factor in respiratory arrest in young patients with asthma [see comments] O'Hollaren MT, et al. **N Engl J Med** 1991 Feb 7;324(6):359-63. Comment in: N Engl J Med 1991 Feb 7;324(6):409-11.

Controlled trial of a home and ambulatory program for asthmatic children. Hughes DM, et al. **Pediatrics** 1991 Jan; 87(1):54-61

Asthma and pregnancy. A challenge for everyone concerned. Barsky HE. **Postgrad Med** 1991 Jan;89(1):125-30, 132 (21 ref.)

ASTHMA, EXERCISE-INDUCED

Laryngeal changes during exercise and exercise-induced asthma. Hurbis CG, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):34-7

Exercise induced asthma: the protective role of CO2 during swimming [letter] Donnelly PM. **Lancet** 1991 Jan 19; 337(8734):179-80

ASTROCYTOMA

The fastigial pressor response. Case report. Elisevich K, et al. **J Neurosurg** 1991 Jan;74(1):147-51 (45 ref.)

Correlates of survival and the Daumas-Duport grading system for astrocytomas. Kim TS, et al. **J Neurosurg** 1991 Jan;74(1):27-37

ATELECTASIS

Altered cellular immune function in the atelectatic lung. Nguyen DM, et al. **Ann Thorac Surg** 1991 Jan;51(1):76-80

ATENOLOL

Doxazosin and atenolol as monotherapy in mild and moderate hypertension: a randomized, parallel study with a three-year follow-up. Talseth T, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):280-5

Comparison of lisinopril versus atenolol for mild to moderate essential hypertension. Beevers DG, et al. **Am J Cardiol** 1991 Jan 1;67(1):59-62

Hypokalemia before induction of anesthesia and prevention by beta 2 adrenoceptor antagonism. Kharasch ED, et al. **Anesth Analg** 1991 Feb;72(2):216-20

Atenolol-induced cardiovascular collapse treated with hemodialysis. Saitz R, et al. **Crit Care Med** 1991 Jan; 19(1):116-8

ATHEROSCLEROSIS

Oxidation of lipoproteins and atherosclerosis. Luc G, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):206S-209S (37 ref.)

Similarities between glomerular sclerosis and atherosclerosis in human renal biopsy specimens: a role for lipoprotein glomerulopathy. Avram MM. **Am J Med** 1989 Nov; 87(5N):39N-41N (23 ref.)

To what endpoint should cholesterol levels be lowered? Wolf RE. **Am J Med** 1989 Nov;87(5N):75N

Coffee, lipids and atherosclerosis. Hegele RA. **Can Med Assoc J** 1991 Jan 15;144(2):179

In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224-36

Macrophage-derived foam cells freshly isolated from rabbit atherosclerotic lesions degrade modified lipoproteins, promote oxidation of low-density lipoproteins, and contain oxidation-specific lipid-protein adducts. Rosenfeld ME, et al. **J Clin Invest** 1991 Jan;87(1):90-9

The effects of dimethyl sulfoxide on aortic prostacyclin production and serum thromboxane and plasma fibrinogen levels in rabbits fed a normal versus a cholesterol-enriched diet. Hoover EL, et al. **Surgery** 1991 Jan;109(1):69-75

ATHLETIC INJURIES

T-plasty modification of the Bankart procedure for multidirectional instability of the anterior and inferior types. Altchek DW, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):105-12

ATLANTO-AXIAL JOINT

False-positive findings in the atlantoaxial facet joints using the open-mouth view of the odontoid [letter] Daniel WW. **Arthritis Rheum** 1991 Jan;34(1):125-6

Atlantoaxial stabilization in rheumatoid arthritis. Papadopoulos SM, et al. **J Neurosurg** 1991 Jan;74(1):1-7

ATLAS

Dynamic computerized tomography of the occiput-atlas-axis complex in trauma patients with odontoid lateral mass asymmetry. Iannacone WM, et al. **J Trauma** 1990 Dec; 30(12):1501-5

ATRIAL FIBRILLATION

Fragmented atrial activity in patients with transient atrial fibrillation. Niwano S, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):62-7

Incidence and clinical significance of ST segment elevation after electrical cardioversion of atrial fibrillation and atrial flutter. Van Gelder IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):51-6

Reversion of recent-onset atrial fibrillation to sinus rhythm by intravenous flecainide. Donovan KD, et al. **Am J Cardiol** 1991 Jan 15;67(2):137-41

Decrease of right and left atrial sizes after direct-current electrical cardioversion in chronic atrial fibrillation. Van Gelder IC, et al. **Am J Cardiol** 1991 Jan 1;67(1):93-5

Detection of patients at risk for paroxysmal atrial fibrillation during sinus rhythm by P wave-triggered signal-averaged electrocardiogram. Fukunami M, et al. **Circulation** 1991 Jan;83(1):162-9

ATRIAL FLUTTER

Study on the genesis of the double potential recorded in the high right atrium in atrial flutter and its role in the reentry circuit of atrial flutter. Tanoiri T, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):57-61

Incidence and clinical significance of ST segment elevation after electrical cardioversion of atrial fibrillation and atrial flutter. Van Gelder IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):51-6

ATRIAL FUNCTION

Fragmented atrial activity in patients with transient atrial fibrillation. Niwano S, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):62-7

ATRIAL FUNCTION, RIGHT

Study on the genesis of the double potential recorded in the high right atrium in atrial flutter and its role in the reentry circuit of atrial flutter. Tanoiri T, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):57-61

ATRIOVENTRICULAR NODE

Ablation of the atrioventricular junction with radiofrequency energy using a new electrode catheter. Langberg JJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):142-7

Relative importance of activation sequence compared to atrioventricular synchrony in left ventricular function. Rosenqvist M, et al. **Am J Cardiol** 1991 Jan 15;67(2):148-56

Longitudinal dissociation of atrioventricular accessory pathways. Atié J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):161-6

ATROPINE

Double-blind comparison of oral transmucosal fentanyl citrate with oral meperidine, diazepam, and atropine as preanesthetic medication in children with congenital heart disease. Goldstein-Dresner MC, et al. **Anesthesiology** 1991 Jan;74(1):28-33

Systemic atropine administration during cardiac arrest does not cause fixed and dilated pupils. Goetting MG, et al. **Ann Emerg Med** 1991 Jan;20(1):55-7

ATTENTION

Psychological absorption. Affect investment in marijuana intoxication. Fabian WD Jr, et al. **J Nerv Ment Dis** 1991 Jan;179(1):39-43

ATTENTION DEFICIT DISORDER WITH HYPERACTIVITY

Familial association between attention deficit disorder and anxiety disorders. Biederman J, et al. **Am J Psychiatry** 1991 Feb;148(2):251-6

A family-genetic study of girls with DSM-III attention deficit disorder. Faraone SV, et al. **Am J Psychiatry** 1991 Jan;148(1):112-7

Hyperactive boys almost grown up. V. Replication of psychiatric status. Mannuzza S, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):77-83

ATTITUDE

Investigating whether medical students' intolerance of ambiguity is associated with their specialty selections. DeForge BR, et al. **Acad Med** 1991 Jan;66(1):49-51

Smoking behavior and attitudes of employees of a large HMO before and after a work site ban on cigarette smoking. Mullooly JP, et al. **Public Health Rep** 1990 Nov-Dec; 105(6):623-8

ATTITUDE OF HEALTH PERSONNEL

Pediatrics residents' attitudes about insulin-dependent diabetes mellitus and children with diabetes. Ingersoll GM, et al. **Acad Med** 1990 Oct;65(10):643-5

Women in medicine: practice patterns and attitudes [letter] Gray J. **Can Med Assoc J** 1991 Jan 1;144(1):13

Rapid evolution of microcomputer use in a faculty of health sciences. Haynes RB, et al. **Can Med Assoc J** 1991 Jan 1;144(1):24-8

Daddy, MD. Avner JR. **Pediatrics** 1991 Jan;87(1):80-1

A measure of excessive "Reliance on high technology" (RHT) in medicine and what it means [letter] Merrill JM, et al. **South Med J** 1991 Jan;84(1):101-2

To strike or not to strike? House-staff attitudes and behaviors during a hospital work action. Kravitz RL, et al. **West J Med** 1990 Nov;153(5):515-9

ATTITUDE TO COMPUTERS

Rapid evolution of microcomputer use in a faculty of health sciences. Haynes RB, et al. **Can Med Assoc J** 1991 Jan 1;144(1):24-8

ATTITUDE TO DEATH

Learning to care for the dying: a survey of medical schools and a model course. Mermann AC, et al. **Acad Med** 1991 Jan;66(1):35–8
Care of the child dying of cancer: Part II. Foley GV, et al. **CA** 1991 Jan–Feb;41(1):52–60
Medical students' views on necropsies. Benbow EW. **J Clin Pathol** 1990 Dec;43(12):969–76

ATTITUDE TO HEALTH

Organic mental disorders caused by HIV [letter] Weddington WW. **Am J Psychiatry** 1991 Feb;148(2):275–6
Does cholesterol screening result in negative labeling effects? Results of the Massachusetts Model Systems for Blood Cholesterol Screening Project. Havas S, et al. **Arch Intern Med** 1991 Jan;151(1):113–9
Progress in psychosocial and behavioral cancer research. The need for enabling strategies. Burish TG. **Cancer** 1991 Feb 1;67(3 Suppl):860–4
Behavioral and psychosocial cancer research. Building on the past, preparing for the future. Burish TG. **Cancer** 1991 Feb 1;67(3 Suppl):865–7
Progress and challenges in psychosocial and behavioral research in cancer in the twentieth century. Holland JC. **Cancer** 1991 Feb 1;67(3 Suppl):767–73 (26 ref.)
Assessing how people change. Prochaska JO. **Cancer** 1991 Feb 1;67(3 Suppl):805–7 (13 ref.)

AUDITORY THRESHOLD

Discrimination of short duration tones by elderly subjects. Cranford JL, et al. **J Gerontol** 1991 Jan;46(1):P37–41

AUTOANTIBODIES

Association of psychiatric manifestations with antibodies to ribosomal P proteins in systemic lupus erythematosus. Schneebaum AB, et al. **Am J Med** 1991 Jan;90(1):54–62
Lupus anticoagulant inhibition of in vitro prostacyclin release is associated with a thrombosis-prone subset of patients. Watson KV, et al. **Am J Med** 1991 Jan;90(1):47–53
Cold agglutinin autoantibodies in psychiatric patients: their relation to diagnosis and pharmacological treatment. Spivak B, et al. **Am J Psychiatry** 1991 Feb;148(2):244–7
Autoantibody to Th ribonucleoprotein (nucleolar 7-2 RNA protein particle) in patients with systemic sclerosis. Okano Y, et al. **Arthritis Rheum** 1990 Dec;33(12):1822–8
Isolation and characterization of an acquired antithrombin antibody. Lawson JH, et al. **Blood** 1990 Dec 1; 76(11):2249–57
Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. **Blood** 1991 Jan 1;77(1):133–40
Autoantibodies in familial Mediterranean fever (recurrent polyserositis). Ben-Chetrit E, et al. **Br J Rheumatol** 1990 Dec;29(6):459–61
Falsely elevated serum parathyroid hormone levels due to immunoglobulin G in a patient with idiopathic hypoparathyroidism. Kasono K, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):217–22
Heterogeneity of autoantibodies against thyroid peroxidase in autoimmune thyroid disease: evidence against antibodies directly inhibiting peroxidase activity as regulatory factors in thyroid hormone metabolism. Saller B, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):188–95
Activation of human complement by IgG antisperm antibody and the demonstration of C3 and C5b-9-mediated immune injury to human sperm. D'Cruz OJ, et al. **J Immunol** 1991 Jan 15;146(2):611–20
Cardiac myosin-induced myocarditis. Heart autoantibodies are not involved in the induction of the disease. Neu N, et al. **J Immunol** 1990 Dec 15;145(12):4094–100
Ig H and L chain contributions to autoimmune specificities. Radic MZ, et al. **J Immunol** 1991 Jan 1;146(1):176–82
Clonotypic analysis of anti-acetylcholine receptor antibodies from experimental autoimmune myasthenia gravis-sensitive Lewis rats and experimental autoimmune myasthenia gravis-resistant Wistar Furth rats. Zoda T, et al. **J Immunol** 1991 Jan 15;146(2):663–70
A mycobacterial heat-shock protein-responsive gamma delta T cell clone also responds to the homologous human heat-shock protein: a possible link between infection and autoimmunity. Haregewoin A, et al. **J Infect Dis** 1991 Jan; 163(1):156–60

AUTOANTIGENS

Organ distribution of the Ro (SS-A) antigen in the guinea pig. Itoh Y, et al. **Arthritis Rheum** 1990 Dec;33(12):1815–21
Molecular definition and sequence motifs of the 52-kD component of human SS-A/Ro autoantigen. Chan EK, et al. **J Clin Invest** 1991 Jan;87(1):68–76
Protein heterogeneity in the human Ro/SSA ribonucleoproteins. The 52- and 60-kD Ro/SSA autoantigens are encoded by separate genes. Itoh K, et al. **J Clin Invest** 1991 Jan;87(1):177–86
Antigenic determinants of the Ku (p70/p80) autoantigen are poorly conserved between species. Porges AJ, et al. **J Immunol** 1990 Dec 15;145(12):4222–8
Human and murine anti-DNA antibodies induce the production of anti-idiotypic antibodies with autoantigen-binding properties (epibodies) through immune-network interactions. Puccetti A, et al. **J Immunol** 1990 Dec 15;145(12):4229–37
Isolation and characterization of cDNA encoding a human nuclear antigen predominantly recognized by autoantibodies from patients with primary biliary cirrhosis. Szostecki C, et al. **J Immunol** 1990 Dec 15;145(12):4338–47

AUTOIMMUNE DISEASES

Isolated aldosterone deficiency in a patient with autoimmune adrenalitis [letter] Harris PE, et al. **Am J Med** 1991 Jan; 90(1):124
Psychogenic purpura (autoerythrocyte sensitization): an unsolved dilemma. Ratnoff OD. **Am J Med** 1989 Sep; 87(3N):16N–21N (48 ref.)
T-gamma-lymphoproliferative disorder arising in a background of autoimmune disease and terminating in plasma cell dyscrasia with primary amyloidosis. Amparo E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):74–7
Heterogeneity of autoantibodies against thyroid peroxidase in autoimmune thyroid disease: evidence against antibodies directly inhibiting peroxidase activity as regulatory factors in thyroid hormone metabolism. Saller B, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):188–95
Molecular analysis of the pathogenesis of beta-cell destruction in insulin-dependent diabetes mellitus. Lernmark A, et al. **West J Med** 1990 Nov;153(5):499–502 (26 ref.)

AUTOIMMUNITY

Limiting dilution analysis of autocytotoxic and autosuppressor T-cells in rheumatoid arthritis. Panayi GS, et al. **Br J Rheumatol** 1990 Dec;29(6):430–2

AUTOMOBILE DRIVING

Aids for disabled drivers. Murray-Leslie C. **BMJ** 1990 Nov 24;301(6762):1206–9
A review of the effects of antihistamines on mental processes related to automobile driving. Gengo FM, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1034–9 (31 ref.)
Driving and epilepsy. A review and reappraisal. Krumholz A, et al. **JAMA** 1991 Feb 6;265(5):622–6 (42 ref.)

AUTOMOBILES

How to save fuel and reduce injuries in automobiles. Robertson LS. **J Trauma** 1991 Jan;31(1):107–9

AUTONOMIC NERVE BLOCK

Digital ischemia complicating pneumococcal sepsis: reversal with sympathetic blockade. Johansen K, et al. **Crit Care Med** 1991 Jan;19(1):114–6

AUTOPSY

An attempt to motivate internal medicine housestaff to obtain consent for autopsies. Sidorov J. **Acad Med** 1990 Oct; 65(10):647–9
Medical students' views on necropsies. Benbow EW. **J Clin Pathol** 1990 Dec;43(12):969–76
The negative coroner's necropsy: a personal approach and consideration of difficulties. Lawler W. **J Clin Pathol** 1990 Dec;43(12):977–80

AWARDS AND PRIZES

Hospitals with the best information systems. 1991 SDR awards of excellence. Packer CL. **Hospitals** 1991 Jan 20; 65(2):FB4–12

AXIS

Dynamic computerized tomography of the occiput-atlas-axis complex in trauma patients with odontoid lateral mass asymmetry. Iannacone WM, et al. **J Trauma** 1990 Dec; 30(12):1501–5

AXONS

Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). Fukuda J, et al. **J Gerontol** 1991 Jan;46(1):B3–16

AZATHIOPRINE

Accelerated nodulosis during azathioprine therapy [letter] Langevitz P, et al. **Arthritis Rheum** 1991 Jan;34(1):123–4
Lack of association between azathioprine and acute pancreatitis in renal transplantation patients [letter] Frick TW, et al. **Lancet** 1990 Jan 26;337(8735):251–2
The efficacy of azathioprine in relapsing-remitting multiple sclerosis. Goodkin DE, et al. **Neurology** 1991 Jan;41(1):20–5

BACK

Delayed rupture of a pseudoaneurysm of the costocervical trunk: treatment with therapeutic embolization. Lang EV, et al. **Radiology** 1991 Feb;178(2):352

BACKACHE

Back pain in volunteers after epidural anesthesia with chloroprocaine. Hynson JM, et al. **Anesth Analg** 1991 Feb; 72(2):253–6
Low back pain associated with streptokinase [letter] Shah M, et al. **BMJ** 1990 Nov 24;301(6762):1219

BACLOFEN

Spasticity in spinal cord injured persons: quantitative effects of baclofen and placebo treatments. Hinderer SR, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):311–7

BACTERIA

Effect of aerosolized fibrin solution on intraperitoneal contamination. Dubrow T, et al. **Arch Surg** 1991 Jan; 126(1):80–3
Studies of the route, magnitude, and time course of bacterial translocation in a model of systemic inflammation. Mainous MR, et al. **Arch Surg** 1991 Jan;126(1):33–7
Antimicrobial activity of an abundant calcium-binding protein in the cytoplasm of human neutrophils. Sohnle PG, et al. **J Infect Dis** 1991 Jan;163(1):187–92

BACTERIA, AEROBIC

Intraoperative colonic lavage: failure to decrease mucosal microflora. Smith MB, et al. **South Med J** 1991 Jan; 84(1):38–42

BACTERIA, ANAEROBIC

Intraoperative colonic lavage: failure to decrease mucosal microflora. Smith MB, et al. **South Med J** 1991 Jan; 84(1):38–42

BACTERIAL INFECTIONS

Acute osteomyelitis in children. Reassessment of etiologic agents and their clinical characteristics. Faden H, et al. **Am J Dis Child** 1991 Jan;145(1):65–9
Lumbar puncture frequency and cerebrospinal fluid analysis in the neonate. Schwersenski J, et al. **Am J Dis Child** 1991 Jan;145(1):54–8
A comparative study of gastrointestinal infections in United States soldiers receiving doxycycline or mefloquine for malaria prophylaxis. Arthur JD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):608–13
Acute phase reactants and risk of bacterial meningitis among febrile infants and children. Lembo RM, et al. **Ann Emerg Med** 1991 Jan;20(1):36–40
Effect of aerosolized fibrin solution on intraperitoneal contamination. Dubrow T, et al. **Arch Surg** 1991 Jan; 126(1):80–3
Prosthetic joint infections. A role for prophylaxis. Blackburn WD Jr, et al. **Arthritis Rheum** 1991 Jan;34(1):110–7 (51 ref.)
Endotoxemia in human septic shock. Danner RL, et al. **Chest** 1991 Jan;99(1):169–75
Peripheral nerve function in sepsis and multiple organ failure [see comments] Witt NJ, et al. **Chest** 1991 Jan;99(1):176–84 . Comment in: Chest 1991 Jan;99(1):5–6.
Once-daily intramuscular ceftriaxone in the outpatient treatment of severe community-acquired pneumonia in children. Leibovitz E, et al. **Clin Pediatr (Phila)** 1990 Nov; 29(11):634–9
Hepatic injury associated with small bowel bacterial overgrowth in rats is prevented by metronidazole and tetracycline. Lichtman SN, et al. **Gastroenterology** 1991 Feb;100(2):513–9
A rodent model of cirrhosis, ascites, and bacterial peritonitis. Runyon BA, et al. **Gastroenterology** 1991 Feb;100(2):489–93
Selective intestinal decontamination prevents spontaneous bacterial peritonitis. Soriano G, et al. **Gastroenterology** 1991 Feb;100(2):477–81
Mediators of meningitis: therapeutic implications. Sáez-Llorens X, et al. **Hosp Pract [Off]** 1991 Jan 15; 26(1):68–77
Exacerbation of bacterial toxicity to infant ferrets by influenza virus: possible role in sudden infant death syndrome. Jakeman KJ, et al. **J Infect Dis** 1991 Jan; 163(1):35–40
Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever [letter] Kalman D, et al. **J Infect Dis** 1991 Jan;163(1):201–3
Antibiotic/steroid ear drop preparations: a cost-effective approach to their use. Reilly G, et al. **J Laryngol Otol** 1990 Nov;104(11):862–4
Is hyperoxia detrimental in sepsis? [letter] Hunt TK, et al. **Surgery** 1991 Jan;109(1):116–7

BACTERIAL OUTER MEMBRANE PROTEINS

Human immunization with Pgh 3-2 gonococcal pilus results in cross-reactive antibody to the cyanogen bromide fragment-2 of pilin. Johnson SC, et al. **J Infect Dis** 1991 Jan;163(1):128–34
H. influenzae vaccine for infants. **Med Lett Drugs Ther** 1991 Jan 25;33(836):5–7

BACTERIAL PROTEINS

Identification of an epitope of type 1 streptococcal M protein that is shared with a 43-kDa protein of human myocardium and renal glomeruli. Kraus W, et al. **J Immunol** 1990 Dec 15;145(12):4089-93

Immunogenicity and protective effect against oral colonization by Streptococcus mutans of synthetic peptides of a streptococcal surface protein antigen. Takahashi I, et al. **J Immunol** 1991 Jan 1;146(1):332-6

Human serologic response to envelope-associated proteins and adenylate cyclase toxin of Bordetella pertussis. Arciniega JL, et al. **J Infect Dis** 1991 Jan;163(1):135-42

H. influenzae vaccine for infants. **Med Lett Drugs Ther** 1991 Jan 25;33(836):5-7

BACTERIAL TOXINS

Exacerbation of bacterial toxicity to infant ferrets by influenza virus: possible role in sudden infant death syndrome. Jakeman KJ, et al. **J Infect Dis** 1991 Jan; 163(1):35-40

BACTERIAL TYPING TECHNIQUES

Lectin typing of Campylobacter isolates. O'Sullivan N, et al. **J Clin Pathol** 1990 Nov;43(11):957-60

BACTERIAL VACCINES

Human immunization with Pgh 3-2 gonococcal pilus results in cross-reactive antibody to the cyanogen bromide fragment-2 of pilin. Johnson SC, et al. **J Infect Dis** 1991 Jan;163(1):128-34

Haemophilus conjugate vaccine and Guillain-Barré syndrome [letter] Gross TP, et al. **J Pediatr** 1991 Jan; 118(1):161

Immunogenicity of Haemophilus influenzae type b polysaccharide-diphtheria toxoid conjugate vaccine in 3- to 17-month-old infants with sickle cell diseases. Marcinak JF, et al. **J Pediatr** 1991 Jan;118(1):69-71

Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Miller E, et al. **Lancet** 1991 Jan 12;337(8733):70-3

H. influenzae vaccine for infants. **Med Lett Drugs Ther** 1991 Jan 25;33(836):5-7

BACTERIOLOGICAL TECHNIQUES

Comparison of three-compartment Petri dishes and individual plates for routine culture of vaginal swabs. Reeder JC, et al. **J Clin Pathol** 1990 Nov;43(11):947-9

Superior stain for Helicobacter pylori using toluidine O [letter] Slater B. **J Clin Pathol** 1990 Nov;43(11):961

Contaminant blood cultures and resource utilization. The true consequences of false-positive results. Bates DW, et al. **JAMA** 1991 Jan 16;265(3):365-9

BALLOON DILATATION

Effects of percutaneous transvenous mitral commissurotomy on levels of plasma atrial natriuretic peptide during exercise. Ishikura F, et al. **Am J Cardiol** 1991 Jan 1; 67(1):74-8

Effect of mitral regurgitation and volume loading on pressure half-time before and after balloon valvotomy in mitral stenosis. Wisenbaugh T, et al. **Am J Cardiol** 1991 Jan 15; 67(2):162-8

Wound healing in the media of the normolipemic rabbit carotid artery injured by air drying or by balloon catheter de-endothelialization. Richardson M, et al. **Am J Pathol** 1990 Dec;137(6):1453-65

Outcome probabilities and life history after surgical mitral commissurotomy: implications for balloon commissurotomy. Hickey MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):29-42

In-hospital mortality after balloon aortic valvuloplasty: frequency and associated factors. Holmes DR Jr, et al. **J Am Coll Cardiol** 1991 Jan;17(1):189-92

Predictors of long-term survival after percutaneous aortic valvuloplasty: report of the Mansfield Scientific Balloon Aortic Valvuloplasty Registry. O'Neill WW. **J Am Coll Cardiol** 1991 Jan;17(1):193-8

Benign biliary strictures: treatment with percutaneous cholangioplasty. Citron SJ, et al. **Radiology** 1991 Feb; 178(2):339-41

Rectal strictures: treatment with fluoroscopically guided balloon dilation. de Lange EE, et al. **Radiology** 1991 Feb; 178(2):475-9

Balloon dilation of the prostate: effective treatment or dilatory tactic? Pollack HM. **Radiology** 1991 Feb; 178(2):331-3

The devil in Dr Pollack: defending our souls. Wasserman NF. **Radiology** 1991 Feb;178(2):333-4

BARIUM SULFATE

Comparison of iohexol with barium in gastrointestinal studies of infants and children. Cohen MD, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):345-50

Radiologic detection of colonic neoplasms: benefits of a systems-analysis approach. Gelfand DW, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):303-6

BAROTRAUMA

Lightning injury with lung bleeding in a tracheotomized patient. Soltermann B, et al. **Chest** 1991 Jan;99(1):240-2

BARRETT ESOPHAGUS

High-grade dysplasia in the columnar-lined esophagus. Altorki NK, et al. **Am J Surg** 1991 Jan;161(1):97-9; discussion 99-100

Barrett esophagus after chemotherapy with cyclophosphamide, methotrexate, and 5-fluorouracil (CMF): an iatrogenic injury? [see comments] Sartori S, et al. **Ann Intern Med** 1991 Feb 1;114(3):210-1. Comment in: Ann Intern Med 1991 Feb 1;114(3):243-4.

Barrett esophagus: a sequela of chemotherapy [editorial; comment] Spechler SJ. **Ann Intern Med** 1991 Feb 1; 114(3):243-4. Comment on: Ann Intern Med 1991 Feb 1;114(3):210-1.

BASAL GANGLIA DISEASES

Use of neuroleptic-induced extrapyramidal symptoms to predict future vulnerability to side effects. Keepers GA, et al. **Am J Psychiatry** 1991 Jan;148(1):85-9

Neuropsychiatric symptoms associated with idiopathic calcification of the basal ganglia. Rosenberg DR, et al. **J Nerv Ment Dis** 1991 Jan;179(1):48-9

BASAL METABOLISM

Estimates of metabolic rate in obese and nonobese adolescents. Dietz WH, et al. **J Pediatr** 1991 Jan; 118(1):146-9

BASEMENT MEMBRANE

Transforming growth factor-beta production in anti-glomerular basement membrane disease in the rabbit. Coimbra T, et al. **Am J Pathol** 1991 Jan;138(1):223-34

BASOPHILS

Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902-8

Prednisone inhibits the appearance of inflammatory mediators and the influx of eosinophils and basophils associated with the cutaneous late-phase response to allergen. Charlesworth EN, et al. **J Immunol** 1991 Jan 15; 146(2):671-6

BCG VACCINE

Induction of arthritis in rats by aqueous suspensions of mycobacteria without the use of oil. Levine S, et al. **Arthritis Rheum** 1991 Jan;34(1):63-7

BEDS

Case of leaking water bed mimicking ruptured fetal membranes [letter] Merritt D. **N Engl J Med** 1991 Jan 24; 324(4):274

BEHAVIOR, ANIMAL

Dopamine distribution and behavioral alterations resulting from dopamine infusion into the brain of the lesioned rat. Kroin JS, et al. **J Neurosurg** 1991 Jan;74(1):105-11

BEHAVIOR THERAPY

Efficacy of behavioral versus triazolam treatment in persistent sleep-onset insomnia. McClusky HY, et al. **Am J Psychiatry** 1991 Jan;148(1):121-6

Scientific inquiry in childhood cancer psychosocial research. Theoretical, conceptual, and methodologic issues in the investigation and behavioral treatment of procedure-related distress. Carpenter PJ. **Cancer** 1991 Feb 1;67(3 Suppl):833-8 (31 ref.)

A preliminary study comparing sleep restriction and relaxation treatments for insomnia in older adults. Friedman L, et al. **J Gerontol** 1991 Jan;46(1):P1-8

BEHCET'S SYNDROME

Left ventricular aneurysm secondary to Behçet's disease. Di Eusanio G, et al. **Ann Thorac Surg** 1991 Jan;51(1):131-2

Splenic size in Behçet's syndrome [letter] Soysal M, et al. **Br J Rheumatol** 1990 Dec;29(6):497-8

BENZAZEPINES

Chronic therapy for congestive heart failure with benazepril HCl, a new angiotensin converting enzyme inhibitor. Mirvis DM, et al. **Am J Med Sci** 1990 Dec;300(6):354-60

BENZHYDRYL COMPOUNDS

Recent advances in H1-receptor antagonist treatment. Simons FE. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):995-9 (13 ref.)

BENZIMIDAZOLES

Recent advances in H1-receptor antagonist treatment. Simons FE. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):995-9 (13 ref.)

BENZODIAZEPINES

The APA Task Force report on benzodiazepine dependence, toxicity, and abuse [editorial] Salzman C. **Am J Psychiatry** 1991 Feb;148(2):151-2

Feasibility of reversing benzodiazepine tolerance with flumazenil. Savic I, et al. **Lancet** 1991 Jan 19; 337(8734):133-7

BENZTROPINE

Mechanism for effect of benztropine on bed-wetting [letter] Ambrosini PJ. **Am J Psychiatry** 1991 Feb;148(2):280

BETA-ENDORPHIN

Elevated plasma beta-endorphin levels in patients with congestive heart failure. Kawashima S, et al. **J Am Coll Cardiol** 1991 Jan;17(1):53-8

BETA-GALACTOSIDASES

Lactase expression is controlled differently in the jejunum and ileum during development in rats. Freund JN, et al. **Gastroenterology** 1991 Feb;100(2):388-94

Mosaic pattern of lactase expression by villous enterocytes in human adult-type hypolactasia. Maiuri L, et al. **Gastroenterology** 1991 Feb;100(2):359-69

BETA 2-MICROGLOBULIN

Lack of HLA class I antigen expression by cultured melanoma cells FO-1 due to a defect in B2m gene expression. D'Urso CM, et al. **J Clin Invest** 1991 Jan; 87(1):284-92

BETA-THROMBOGLOBULIN

Possible platelet contribution to pathogenesis of transient neonatal hyperammonaemia syndrome. Van Geet C, et al. **Lancet** 1991 Jan 12;337(8733):73-5

BETAMETHASONE 17-VALERATE

Double-blind, right/left comparison of calcipotriol and betamethasone valerate in treatment of psoriasis vulgaris. Kragballe K, et al. **Lancet** 1990 Jan 26;337(8735):193-6

BIBLIOGRAPHY [Publication Type]

Empyema and bronchopleural fistula. Pairolero PC, et al. **Ann Thorac Surg** 1991 Jan;51(1):157-8

BILE

Bilious pleural effusion as a complication of attempted percutaneous biliary drainage [letter] Herschman Z, et al. **Crit Care Med** 1991 Jan;19(1):128-9

Penetration of lanthanum through the main pancreatic duct epithelium in cats following exposure to infected human bile. Arendt T. **Dig Dis Sci** 1991 Jan;36(1):75-81

Comparison of gall bladder bile and endoscopically obtained duodenal bile. Janowitz P, et al. **Gut** 1990 Dec; 31(12):1407-10

BILE ACIDS AND SALTS

Mediators of bile acid-induced alterations in gastric mucosal blood flow. Ritchie WP Jr, et al. **Am J Surg** 1991 Jan; 161(1):126-30

New technique for analysing conjugated bile acids in gastric juice. Gotley DC, et al. **J Clin Pathol** 1990 Nov; 43(11):924-8

BILE DUCT NEOPLASMS

Self-expandable stainless steel endoprostheses for treatment of malignant bile duct obstruction. Adam A, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):321-5

Differential diagnosis of sclerosing cholangiocarcinomas of the common hepatic duct (Klatskin tumors). Wetter LA, et al. **Am J Surg** 1991 Jan;161(1):57-62; discussion 62-3

Cholangiocarcinoma complicating primary sclerosing cholangitis. Rosen CB, et al. **Ann Surg** 1991 Jan;213(1):21-5

BILE DUCT OBSTRUCTION, EXTRAHEPATIC

Amniotic fluid GGT and congenital extrahepatic biliary damage [letter] Muller F, et al. **Lancet** 1990 Jan 26; 337(8735):232-3

BILE DUCTS

Bilious pleural effusion as a complication of attempted percutaneous biliary drainage [letter] Herschman Z, et al. **Crit Care Med** 1991 Jan;19(1):128-9

Pancreatic response to percutaneous biliary drainage: a

prospective study. Savader SJ, et al. **Radiology** 1991 Feb; 178(2):343-6

BILE DUCTS, INTRAHEPATIC

Hepatocytes and intrahepatic bile duct epithelium originate from a common stem cell [letter] Zajicek G. **Gastroenterology** 1991 Feb;100(2):582-3

BILIARY FISTULA

Post-traumatic bile fistulae. Hollands MJ, et al. **J Trauma** 1991 Jan;31(1):117-20

BILIARY TRACT

Different hepatobiliary effects of oral and transdermal estradiol in postmenopausal women. Van Erpecum KJ, et al. **Gastroenterology** 1991 Feb;100(2):482-8

BIOCOMPATIBLE MATERIALS

Absorbable implants for the fixation of fractures. Böstman OM. **J Bone Joint Surg [Am]** 1991 Jan;73(1):148-53 (55 ref.)

BIOFEEDBACK (PSYCHOLOGY)

Efficacy of biofeedback training in improving faecal incontinence and anorectal physiologic function. Loening-Baucke V. **Gut** 1990 Dec;31(12):1395-402

BIOLOGICAL PRODUCTS

Sources of supply of selected immunobiologics, 1990. Werner SB. **West J Med** 1990 Nov;153(5):503-7

BIOPROSTHESIS

Blood rheology after cardiac valve replacement with mechanical prostheses or bioprostheses. Koppensteiner R, et al. **Am J Cardiol** 1991 Jan 1;67(1):79-83

Binding of preformed xenoantibodies to porcine bioprosthetic valves. Sanchez JA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):30-3

Nonsurgical treatment of Histoplasma endocarditis involving a bioprosthetic valve. Kanawaty DS, et al. **Chest** 1991 Jan; 99(1):253-6 (18 ref.)

The pericardial valve in the aortic position ten years later. Gonzalez-Lavin L, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):75-80

Long-term clinical results with the Ionescu-Shiley pericardial xenograft. Masters RG, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):81-9

Analysis of the Medtronic Intact bioprosthetic valve. Effects of "zero-pressure" fixation. Vesely I. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):90-9

BIOPSY, NEEDLE

Improved needle-tip visualization by color Doppler sonography. Hamper UM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):401-2

Fatty infiltration of the liver: quantification with phase-contrast MR imaging at 1.5 T vs biopsy. Levenson H, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):307-12

Abnormalities of the breast caused by biopsy: spectrum of mammographic findings. Stigers KB, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):287-91

Fluorescent cytochemical detection of estrogen and progesterone receptors in breast fine-needle aspirates. Masood S. **Am J Clin Pathol** 1991 Jan;95(1):35-40

Vitrectomy retinotomy aspiration biopsy of choroidal tumors [letter] Peyman GA. **Am J Ophthalmol** 1991 Jan 15; 111(1):121

Immunodetection of the metastasis-associated laminin receptor in human breast cancer cells obtained by fine-needle aspiration biopsy. Castronovo V, et al. **Am J Pathol** 1990 Dec;137(6):1373-81

Combined use of fine-needle aspiration cytologic examination and tuberculin skin test in the diagnosis of cervical tuberculous lymphadenitis. A prospective study. Lau SK, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):87-90

Diagnosis of abdominal masses with percutaneous biopsy guided by ultrasound. Jaeger HJ, et al. **BMJ** 1990 Nov 24;301(6762):1188-91

Ultrasound and ultrasound-guided fine needle aspiration biopsy of supraclavicular lymph nodes in patients with esophageal carcinoma. van Overhagen H, et al. **Cancer** 1991 Feb 1;67(3):585-7

When should renal biopsy be done? An illustrated discussion of indications, pathologic changes, and usefulness for differential diagnosis and management [classical article] Rance CP. **Clin Pediatr (Phila)** 1990 Nov;29(11):653-66

BIOPTERIN

Neopterin and interferon-gamma in serum and cerebrospinal fluid of patients with HIV-associated neurologic disease. Griffin DE, et al. **Neurology** 1991 Jan;41(1):69-74

BIPOLAR DISORDER

Valproate in the treatment of acute mania. A placebo-controlled study. Pope HG Jr, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):62-8

BIRTH CERTIFICATES

Registration of stillbirths and neonatal deaths of very low birthweight babies [letter] Matthias GS, et al. **Lancet** 1991 Jan 12;337(8733):117

BIRTH INJURIES

Brachial plexus birth injury. Piatt JH Jr. **West J Med** 1990 Nov;153(5):542

BIRTH RATE

Trends in rates of live births and abortions following state restrictions on public funding of abortion. Korenbrot CC, et al. **Public Health Rep** 1990 Nov-Dec;105(6):555-62

BIRTH WEIGHT

Cross-sectional analysis of triplet birth weight. Jones JS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):135-40

The effects of family functioning on infant birthweight. Abell TD, et al. **J Fam Pract** 1991 Jan;32(1):37-44

Paternal smoking and fetal health [letter] Davis DL. **Lancet** 1991 Jan 12;337(8733):123

BISEXUALITY

Course of HIV-I infection in a cohort of homosexual and bisexual men: an 11 year follow up study. Rutherford GW, et al. **BMJ** 1990 Nov 24;301(6762):1183-8

BISMUTH

Bismuth subsalicylate in the treatment of acute diarrhea in children: a clinical study. Soriano-Brücher H, et al. **Pediatrics** 1991 Jan;87(1):18-27

BITES AND STINGS

Fatal Capnocytophaga canimorsus septicemia in a previously healthy woman. Hantson P, et al. **Ann Emerg Med** 1991 Jan;20(1):93-4

BITES, HUMAN

Indications for surgical débridement in 125 human bites to the hand. Basadre JO, et al. **Arch Surg** 1991 Jan;126(1):65-7

BLACKS

Characteristics of black patients admitted to coronary care units in metropolitan Seattle: results from the Myocardial Infarction Triage and Intervention Registry (MITI). Maynard C, et al. **Am J Cardiol** 1991 Jan 1;67(1):18-23

The association of skin color with blood pressure in US blacks with low socioeconomic status [see comments] Klag MJ, et al. **JAMA** 1991 Feb 6;265(5):599-602. Comment in: JAMA 1991 Feb 6;265(5):639-40.

BLADDER

Detection of inadvertent vaginal filling during cystography [letter] Merchant S, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):406-7

Efficacy of bladder training in older women with urinary incontinence. Fantl JA, et al. **JAMA** 1991 Feb 6; 265(5):609-13

BLADDER DISEASES

Importance of complete cytometric evaluation of vesical dysfunction in elderly diabetic patients [letter] Rabin JM, et al. **Arch Intern Med** 1991 Jan;151(1):201-3

BLADDER NEOPLASMS

Primary signet-ring cell carcinoma of the urinary bladder. Grignon DJ, et al. **Am J Clin Pathol** 1991 Jan;95(1):13-20 (42 ref.)

Black tobacco, maté, and bladder cancer. A case-control study from Uruguay. De Stefani E, et al. **Cancer** 1991 Jan 15;67(2):536-40

BLEEDING TIME

Desmopressin-induced improvement in bleeding times in chronic renal failure patients correlates with platelet serotonin uptake and ATP release. Soslau G, et al. **Am J Med Sci** 1990 Dec;300(6):372-9

Predictive value of the bleeding time in coronary artery bypass grafting [letter] Burns ER. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):174-6

Invited letter concerning: bleeding time test [letter] Gluszko PR, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):173-4

BLEOMYCINS

Stimulation of rat endothelial cell transforming growth factor-beta production by bleomycin. Phan SH, et al. **J Clin Invest** 1991 Jan;87(1):148-54

BLINDNESS

Anton's syndrome in a patient with posttraumatic optic neuropathy and bifrontal contusions. McDaniel KD, et al. **Arch Neurol** 1991 Jan;48(1):101-5

Sudden visual loss following cataract removal. Spoor TC. **JAMA** 1991 Feb 6;265(5):650-1

BLOOD

Occupational exposure to HIV: frequency and rates of underreporting of percutaneous and mucocutaneous exposures by medical housestaff. Mangione CM, et al. **Am J Med** 1991 Jan;90(1):85-90

Universal precautions are not universally followed. Courington KR, et al. **Arch Surg** 1991 Jan;126(1):93-6

Contaminant blood cultures and resource utilization. The true consequences of false-positive results. Bates DW, et al. **JAMA** 1991 Jan 16;265(3):365-9

BLOOD BACTERICIDAL ACTIVITY

Antimicrobial polypeptides of human neutrophils. Lehrer RI, et al. **Blood** 1990 Dec 1;76(11):2169-81 (239 ref.)

BLOOD CHEMICAL ANALYSIS

Influence of endothelin on cardiovascular function, oxygen free radicals, and blood chemistry. Prasad K, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):178-87

BLOOD COAGULATION

Coagulation changes on natural estrogens [letter] Coope J. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):236

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138-45

Hypertonic saline alters plasma clotting times and platelet aggregation. Reed RL 2d, et al. **J Trauma** 1991 Jan; 31(1):8-14

BLOOD COAGULATION DISORDERS

Fibrinogen Baltimore I: polymerization defect associated with a gamma 292Gly——Val (GGC——GTC) mutation. Bantia S, et al. **Blood** 1990 Dec 1;76(11):2279-83

Molecular defect in coagulation factor XFriuli results from a substitution of serine for proline at position 343. James HL, et al. **Blood** 1991 Jan 15;77(2):317-23

Isolation and characterization of an acquired antithrombin antibody. Lawson JH, et al. **Blood** 1990 Dec 1; 76(11):2249-57

Fibrinolysis, thrombocytopenia, and coagulation abnormalities complicating high-dose interleukin-2 immunotherapy. Fleischmann JD, et al. **J Lab Clin Med** 1991 Jan;117(1):76-82

BLOOD COAGULATION FACTORS

Lupus anticoagulant inhibition of in vitro prostacyclin release is associated with a thrombosis-prone subset of patients. Watson KV, et al. **Am J Med** 1991 Jan;90(1):47-53

Coupling of the adhesive receptor CD11b/CD18 to functional enhancement of effector macrophage tissue factor response. Fan ST, et al. **J Clin Invest** 1991 Jan; 87(1):50-7

Cellular and metabolic requirements for induction of macrophage procoagulant activity by murine hepatitis virus strain 3 in vitro. Chung S, et al. **J Immunol** 1991 Jan 1; 146(1):271-8

BLOOD COMPONENT REMOVAL

Extracorporeal LDL cholesterol removal: role of LDL-pheresis in combination with other hypolipidemic therapy to regress vascular disease. Saal SD, et al. **Am J Med** 1989 Nov;87(5N):68N-74N (46 ref.)

BLOOD DONORS

Serum alanine transaminase (ALT) reference ranges estimated from blood donors. Goldie DJ, et al. **J Clin Pathol** 1990 Nov;43(11):929-31

BLOOD FLOW VELOCITY

Velocity gradients across normal cardiac valves. Gossler KB, et al. **Am J Cardiol** 1991 Jan 1;67(1):99-101

Effects of sufentanil on cerebral blood flow, cerebral blood flow velocity, and metabolism in dogs. Werner C, et al. **Anesth Analg** 1991 Feb;72(2):177-81

BLOOD GLUCOSE

Maternal postprandial glucose levels and infant birth weight: the Diabetes in Early Pregnancy Study. The National

Institute of Child Health and Human Development—Diabetes in Early Pregnancy Study. Jovanovic-Peterson L, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):103-11

BLOOD GROUP INCOMPATIBILITY

Hemolytic transfusion reaction due to inter-donor kell incompatibility: report of two cases and review of the literature [letter] Shulman IA. **Arch Pathol Lab Med** 1991 Jan;115(1):7

Interleukin-8 production in red blood cell incompatibility. Davenport RD, et al. **Blood** 1990 Dec 15;76(12):2439-42

BLOOD GROUPING AND CROSSMATCHING

Hemolytic transfusion reaction due to inter-donor kell incompatibility: report of two cases and review of the literature [letter] Shulman IA. **Arch Pathol Lab Med** 1991 Jan;115(1):7

BLOOD LOSS, SURGICAL

Preoperative aspirin therapy and reoperation for bleeding after coronary artery bypass surgery. Bashein G, et al. **Arch Intern Med** 1991 Jan;151(1):89-93

BLOOD PLATELET DISORDERS

Quantitative and qualitative platelet abnormalities during pregnancy. How HY, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):92-8

BLOOD PLATELETS

Infusion of a stable prostacyclin analogue, iloprost, to patients with peripheral vascular disease: lack of antiplatelet effect but risk of thromboembolism. Kovacs IB, et al. **Am J Med** 1991 Jan;90(1):41-6

Desmopressin-induced improvement in bleeding times in chronic renal failure patients correlates with platelet serotonin uptake and ATP release. Soslau G, et al. **Am J Med Sci** 1990 Dec;300(6):372-9

Quantitative and qualitative platelet abnormalities during pregnancy. How HY, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):92-8

In vivo defibrination results in markedly decreased amounts of fibrinogen in rat megakaryocytes and platelets. Handagama PJ, et al. **Am J Pathol** 1990 Dec;137(6):1393-9

Effects of OKM5, a monoclonal antibody to glycoprotein IV, on platelet aggregation and thrombospondin surface expression. Aiken ML, et al. **Blood** 1990 Dec 15; 76(12):2501-9

Platelet vitronectin receptor expression differentiates Iraqi-Jewish from Arab patients with Glanzmann thrombasthenia in Israel. Coller BS, et al. **Blood** 1991 Jan 1;77(1):75-83

The role of calpain in stimulus-response coupling: evidence that calpain mediates agonist-induced expression of procoagulant activity in platelets. Fox JE, et al. **Blood** 1990 Dec 15;76(12):2510-9

Identification of a platelet dense granule membrane protein that is deficient in a patient with the Hermansky-Pudlak syndrome. Gerrard JM, et al. **Blood** 1991 Jan 1;77(1):101-12

Characterization of a novel self-associating Mr 40,000 platelet glycoprotein. Hildreth JE, et al. **Blood** 1991 Jan 1;77(1):121-32

Platelet-derived neutrophil adherence-inhibiting factor in humans. Iwabuchi K, et al. **Blood** 1990 Dec 1; 76(11):2368-73

Sra, a private platelet antigen on glycoprotein IIIa associated with neonatal alloimmune thrombocytopenia. Kroll H, et al. **Blood** 1990 Dec 1;76(11):2296-302

Prevention of alloimmunization against platelets [editorial] Schiffer CA. **Blood** 1991 Jan 1;77(1):1-4 (38 ref.)

Identification of a cell-surface antigen associated with activated T lymphoblasts and activated platelets. Sutherland DR, et al. **Blood** 1991 Jan 1;77(1):84-93

Use of leukocyte-depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. van Marwijk Kooy M, et al. **Blood** 1991 Jan 1;77(1):201-5

Reduced platelet aggregability and thromboxane release after rebleeding in patients with subarachnoid hemorrhage. Juvela S, et al. **J Neurosurg** 1991 Jan;74(1):21-6

BLOOD PRESSURE

Magnesium sulfate decreases maternal blood pressure but not uterine blood flow during epidural anesthesia in gravid ewes. Vincent RD Jr, et al. **Anesthesiology** 1991 Jan; 74(1):77-82

Influence of infusion pumps on the pharmacologic response to nitroprusside. Hurlbut JC, et al. **Crit Care Med** 1991 Jan;19(1):98-101

Increased extravascular lung water in patients with low pulmonary artery occlusion pressure after acute myocardial infarction. Takayama Y, et al. **Crit Care Med** 1991 Jan; 19(1):21-5

Effect of V1-vasopressin receptor blockade on arterial pressure in conscious rats with cirrhosis and ascites. Claria J, et al. **Gastroenterology** 1991 Feb;100(2):494-501

Association between post-dexamethasone cortisol level and blood pressure in depressed inpatients. Pfohl B, et al. **J Nerv Ment Dis** 1991 Jan;179(1):44-7

Relationship of physical activity to blood pressure and body weight [letter] Pearl W, et al. **J Pediatr** 1991 Jan; 118(1):165-6

The J-curve phenomenon and the treatment of hypertension. Is there a point beyond which pressure reduction is dangerous? Farnett L, et al. **JAMA** 1991 Jan 23-30; 265(4):489-95 (41 ref.)

Circadian rhythms in blood pressure in school-age children of normotensive and hypertensive parents. Grossman DG. **Nurs Res** 1991 Jan-Feb;40(1):28-34

Ambulatory blood pressure patterns in children and adolescents: influence of renin-sodium profiles. Harshfield GA, et al. **Pediatrics** 1991 Jan;87(1):94-100

BLOOD PRESSURE DETERMINATION

Blood pressure self-monitoring during pregnancy: practical considerations. Zuspan FP, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):2-6

Recording diastolic blood pressure in pregnancy. Perry IJ, et al. **BMJ** 1990 Nov 24;301(6762):1198

A new device for measuring blood pressure in adults [letter] Råstam L, et al. **Lancet** 1990 Jan 26;337(8735):249-50

BLOOD PROTEINS

Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Schultz DR. **Am J Med** 1989 Sep;87(3N):22N-29N (94 ref.)

Molecular basis of spectrin and ankyrin deficiencies in severe hereditary spherocytosis: evidence implicating a primary defect of ankyrin. Hanspal M, et al. **Blood** 1991 Jan 1; 77(1):165-73

Turnover of *I-protein C inhibitor and *I-alpha 1-antitrypsin and their complexes with activated protein C. Laurell M, et al. **Blood** 1990 Dec 1;76(11):2290-5

Selective desensitization to seminal plasma protein fractions after immunotherapy for postcoital anaphylaxis. Mittman RJ, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):954-60

Chronic bronchial secretion in delta F508 heterozygote for cystic fibrosis [letter] Smith DL, et al. **Lancet** 1990 Jan 26;337(8735):234

BLOOD SEDIMENTATION

The erythrocyte sedimentation rate in congestive heart failure. Haber HL, et al. **N Engl J Med** 1991 Feb 7; 324(6):353-8

BLOOD SPECIMEN COLLECTION

Sucrose as an analgesic for newborn infants. Blass EM, et al. **Pediatrics** 1991 Feb;87(2):215-8

BLOOD TRANSFUSION

Identifying personnel to receive continuing medical education about appropriate use of blood transfusions. Goodnough LT, et al. **Acad Med** 1990 Oct;65(10):661

HTLV-I associated myelopathy (HAM) after blood transfusion in a patient with CD2+ hairy cell leukemia. Kurosawa M, et al. **Am J Clin Pathol** 1991 Jan;95(1):72-6

A modified Y-type set for efficient blood transfusion [letter] Ho AM, et al. **Anesthesiology** 1991 Jan;74(1):203-4

Antibody to hepatitis C virus in post-transfusion hepatitis. Tremolada F, et al. **Ann Intern Med** 1991 Feb 15; 114(4):277-81

Hemolytic transfusion reaction due to inter-donor kell incompatibility: report of two cases and review of the literature [letter] Shulman IA. **Arch Pathol Lab Med** 1991 Jan;115(1):7

Alterations in host defense associated with anesthesia and blood transfusions. II. Effect on response to endotoxin. Waymack JP, et al. **Arch Surg** 1991 Jan;126(1):59-62

Donor leukocyte transfusions for treatment of recurrent chronic myelogenous leukemia in marrow transplant patients. Kolb HJ, et al. **Blood** 1990 Dec 15;76(12):2462-5

Prevention of alloimmunization against platelets [editorial] Schiffer CA. **Blood** 1991 Jan 1;77(1):1-4 (38 ref.)

Use of leukocyte-depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. van Marwijk Kooy M, et al. **Blood** 1991 Jan 1;77(1):201-5

Massive transfusion: outcome in blunt trauma patients. Wudel JH, et al. **J Trauma** 1991 Jan;31(1):1-7

Hepatitis C virus RNA in saliva of patients with post-transfusion hepatitis C infection [letter] Wang JT, et al. **Lancet** 1991 Jan 5;337(8732):48

Measurement of anti-GOR antibodies in prevention of post-transfusion non-A, non-B hepatitis [letter] Yoshizawa H, et al. **Lancet** 1991 Jan 5;337(8732):47-8

AIDS in the transfusion recipient. Hilgartner M. **Pediatr Clin North Am** 1991 Feb;38(1):121-31 (30 ref.)

Graft versus host disease after blood transfusions in a premature infant. Funkhouser AW, et al. **Pediatrics** 1991 Feb;87(2):247-50

BLOOD TRANSFUSION, AUTOLOGOUS

Use of autologous blood in total hip replacement. A comprehensive program. Woolson ST, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):76-80

BLOOD VESSEL PROSTHESIS

Prospective study of a prosthetic H-graft portacaval shunt. Rosemurgy AS, et al. **Am J Surg** 1991 Jan;161(1):159-63; discussion 163-4

Adult human endothelial cell seeding using expanded polytetrafluoroethylene vascular grafts: a comparison of four substrates. Thomson GJ, et al. **Surgery** 1991 Jan; 109(1):20-7

BLOOD VESSELS

Vascular cells respond differentially to transforming growth factors beta 1 and beta 2 in vitro. Merwin JR, et al. **Am J Pathol** 1991 Jan;138(1):37-51

BLOTTING, WESTERN

Interpretive criteria of the Western blot assay for serodiagnosis of human immunodeficiency virus type 1 infection. O'Gorman MR, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):26-30

BLUE SHIELD

Post-payment UR yields big savings for PA Blue Shield. Johnsson J. **Hospitals** 1991 Jan 5;65(1):47-8

BODY COMPOSITION

Selected body composition and growth measures of junior elite gymnasts. Benardot D, et al. **J Am Diet Assoc** 1991 Jan;91(1):29-33

BODY CONSTITUTION

Disturbed body image in patients with eating disorders. Horne RL, et al. **Am J Psychiatry** 1991 Feb;148(2):211-5

BODY FLUIDS

Anatomic pathway of pulmonary fluid leakage in endotoxemia induced in rats. The red blood cell packing method and its application. Nagata N, et al. **Am J Pathol** 1991 Jan;138(1):183-93

Developmental changes in pleural liquid protein concentration in sheep. Broaddus VC, et al. **Am Rev Respir Dis** 1991 Jan;143(1):38-41

Universal precautions are not universally followed. Courington KR, et al. **Arch Surg** 1991 Jan;126(1):93-6

Effect of closing dead space on incidence of seroma after mastectomy. O'Dwyer PJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):55-6

BODY HEIGHT

Are measurements of height made by health visitors sufficiently accurate for routine screening of growth? Ahmed ML, et al. **Arch Dis Child** 1990 Dec;65(12):1345-8

The reliability of height measurement (the Wessex Growth Study). Voss LD, et al. **Arch Dis Child** 1990 Dec; 65(12):1340-4

Growth hormone for normal short children [letter] Moshang T Jr. **J Pediatr** 1991 Jan;118(1):164-5

Safety of growth hormone [letter] **Lancet** 1991 Jan 12; 337(8733):108-10

Constitutional delay of growth: expected versus final adult height. LaFranchi S, et al. **Pediatrics** 1991 Jan;87(1):82-7

BODY IMAGE

Disturbed body image in patients with eating disorders. Horne RL, et al. **Am J Psychiatry** 1991 Feb;148(2):211-5

Human figure drawings and sexual abuse [letter] Furman L. **J Pediatr** 1991 Jan;118(1):164

BODY MASS INDEX

Body mass index and neck circumference in obstructive sleep apnea [letter] Partinen M. **Am Rev Respir Dis** 1991 Jan; 143(1):204

BODY TEMPERATURE

Influence of otitis media on the correlation between rectal and auditory canal temperatures. Terndrup TE, et al. **Am J Dis Child** 1991 Jan;145(1):75-8

Comparison of rectal, axillary, and tympanic membrane temperatures in infants and young children. Muma BK, et al. **Ann Emerg Med** 1991 Jan;20(1):41-4

Core temperature measurement in hypovolemic resuscitation. Nicholson RW, et al. **Ann Emerg Med** 1991 Jan;20(1):62-5

Factors influencing the body temperature of 3-4 month old infants at home during the day. Anderson ES, et al. **Arch Dis Child** 1990 Dec;65(12):1308-10

Rectal temperature of normal babies the night after first

diphtheria, pertussis, and tetanus immunisation. Rawson D, et al. **Arch Dis Child** 1990 Dec;65(12):1305–7

BODY TEMPERATURE REGULATION

Factors influencing the initiation of nonshivering thermogenesis. Gunn TR, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):210–7
Heat loss in an animal experimental model. English MJ, et al. **J Trauma** 1991 Jan;31(1):36–8

BODY WATER

Hyperosmolar states. Star RA. **Am J Med Sci** 1990 Dec; 300(6):402–12 (97 ref.)
A mathematical model of the volume, pH, and ion content regulation in reticulocytes. Application to the pathophysiology of sickle cell dehydration. Lew VL, et al. **J Clin Invest** 1991 Jan;87(1):100–12
Effect of sodium chloride gradients on water flux in rat descending vasa recta. Pallone TL. **J Clin Invest** 1991 Jan; 87(1):12–9

BODY WEIGHT

Relationship of physical activity to blood pressure and body weight [letter] Pearl W, et al. **J Pediatr** 1991 Jan; 118(1):165–6

BONE AND BONES

Bone scintigraphy for evaluation of pelvic pain [letter] Oates E, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):407
Effect of a highly potent fluoro analog of 1,25-dihydroxyvitamin D3 on human bone-derived cells. Kiriyama T, et al. **Endocrinology** 1991 Jan;128(1):81–6
High concentrations of 17 beta-estradiol stimulate trabecular bone formation in adult female rats. Tobias JH, et al. **Endocrinology** 1991 Jan;128(1):408–12
Osteomalacia in hereditary hypophosphatemic rickets with hypercalciuria: a correlative clinical-histomorphometric study. Gazit D, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):229–35
Effect of a single infusion of aminohydroxypropylidene on calcium and bone metabolism in healthy volunteers monitored during 2 months. Netelenbos JC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):223–8
The pathology of metabolic bone disease. Rosenberg AE. **Radiol Clin North Am** 1991 Jan;29(1):19–36 (42 ref.)

BONE CYSTS

Autograft versus allograft for benign lesions in children. Glancy GL, et al. **Clin Orthop** 1991 Jan;(262):28–33
Simple bone cysts. The effects of methylprednisolone on synovial cells in culture. Yu CL, et al. **Clin Orthop** 1991 Jan;(262):34–41

BONE DENSITY

X-linked hypophosphatemia: skeletal mass in adults assessed by histomorphometry, computed tomography, and absorptiometry. Reid IR, et al. **Am J Med** 1991 Jan; 90(1):63–9
Effect of L-thyroxine on bone mass [letter] Weissel M, et al. **Ann Intern Med** 1991 Feb 15;114(4):339–40
Bone loss as well as bone formation is a feature of progressive ankylosing spondylitis [letter] Will R, et al. **Br J Rheumatol** 1990 Dec;29(6):498–9
Biomechanics of fracture risk prediction of the hip and spine by quantitative computed tomography. Hayes WC, et al. **Radiol Clin North Am** 1991 Jan;29(1):1–18 (94 ref.)
Inherited diseases of bone density in children. Herman TE, et al. **Radiol Clin North Am** 1991 Jan;29(1):149–64 (74 ref.)
Osteoporosis. Current techniques and recent developments in quantitative bone densitometry. Lang P, et al. **Radiol Clin North Am** 1991 Jan;29(1):49–76 (138 ref.)
Metabolic bone disease. Morphometry. O'Keeffe D. **Radiol Clin North Am** 1991 Jan;29(1):165–74 (37 ref.)

BONE DEVELOPMENT

Effects of radiation therapy on skeletal growth in childhood. Goldwein JW. **Clin Orthop** 1991 Jan;(262):101–7 (33 ref.)
High concentrations of 17 beta-estradiol stimulate trabecular bone formation in adult female rats. Tobias JH, et al. **Endocrinology** 1991 Jan;128(1):408–12

BONE DISEASES

Ethane 1-hydroxy-1, 1-diphosphonate (EHDP) counteracts the inhibitory effect of uranyl nitrate on bone formation. Ubios AM, et al. **Arch Environ Health** 1990 Nov–Dec; 45(6):374–7

BONE DISEASES, DEVELOPMENTAL

Bilateral femoral retroversion associated with acetabular dysplasia. A case report. Buly RL, et al. **Clin Orthop** 1991 Jan;(262):192–7

BONE DISEASES, METABOLIC

Metabolic bone disease. **Radiol Clin North Am** 1991 Jan; 29(1):1–174
Radiologic manifestations in the musculoskeletal system of miscellaneous endocrine disorders. Chew FS. **Radiol Clin North Am** 1991 Jan;29(1):135–47 (38 ref.)
Skeletal manifestations of ectopic or inappropriate endocrine and metabolic syndromes. Feldman F. **Radiol Clin North Am** 1991 Jan;29(1):119–34 (54 ref.)
Inherited diseases of bone density in children. Herman TE, et al. **Radiol Clin North Am** 1991 Jan;29(1):149–64 (74 ref.)
Radiographic appearance of osteopenia. Mayo-Smith W, et al. **Radiol Clin North Am** 1991 Jan;29(1):37–47 (37 ref.)
The pathology of metabolic bone disease. Rosenberg AE. **Radiol Clin North Am** 1991 Jan;29(1):19–36 (42 ref.)

BONE LENGTHENING

Radiologic evaluation of limb-lengthening procedures. Walker CW, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):353–8

BONE MARROW

The bone marrow in human immunodeficiency virus (HIV)-related disease. Morphology and clinical correlation. Karcher DS, et al. **Am J Clin Pathol** 1991 Jan; 95(1):63–71
Kaposi's sarcoma involvement of the bone marrow. Bordelon TR, et al. **Am J Med Sci** 1990 Dec;300(6):383–4
Interaction of chloramphenicol and metabolites with colony stimulating factors: possible role in chloramphenicol-induced bone marrow injury. Jimenez JJ, et al. **Am J Med Sci** 1990 Dec;300(6):350–3
Regurgitation of fat and marrow emboli into coronary veins during resuscitation. Walley VM, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):65–7
Interferon-gamma reverses bone marrow inhibition following hemorrhagic shock. Livingston DH. **Arch Surg** 1991 Jan; 126(1):100–3
Identification of novel B-lineage cells in human fetal bone marrow that coexpress CD7. Grümayer ER, et al. **Blood** 1991 Jan 1;77(1):64–8
Expression of the CD11/CD18, leukocyte adhesion molecule 1, and CD44 adhesion molecules during normal myeloid and erythroid differentiation in humans. Kansas GS, et al. **Blood** 1990 Dec 15;76(12):2483–92
Detection of breakpoint cluster region- negative and nonclonal hematopoiesis in vitro and in vivo after transplantation of cells selected in cultures of chronic myeloid leukemia marrow. Turhan AG, et al. **Blood** 1990 Dec 1;76(11):2404–10
Highly increased production of bone marrow-derived blood cells by administration of homologous interleukin-3 to rhesus monkeys. Wagemaker G, et al. **Blood** 1990 Dec 1; 76(11):2235–41
The osteogenic potential of culture-expanded rat marrow mesenchymal cells assayed in vivo in calcium phosphate ceramic blocks. Goshima J, et al. **Clin Orthop** 1991 Jan; (262):298–311
Bone marrow stromal cell changes in haematological malignancies. Dilly SA, et al. **J Clin Pathol** 1990 Nov; 43(11):942–6
Use of cytoplasmic 5'nucleotidase for differentiating malignant from benign monoclonal gammopathies. Majumdar G, et al. **J Clin Pathol** 1990 Nov;43(11):891–2
Erythroid colony growth from peripheral blood and bone marrow in polycythaemia. Masters GS, et al. **J Clin Pathol** 1990 Nov;43(11):937–41
The mast cell-committed progenitor. In vitro generation of committed progenitors from bone marrow. Ashman RI, et al. **J Immunol** 1991 Jan 1;146(1):211–6
The expression of the Ig H chain repertoire in developing bone marrow B lineage cells. Decker DJ, et al. **J Immunol** 1991 Jan 1;146(1):350–61
Prognostic value of immunocytologic detection of bone marrow metastases in neuroblastoma. Moss TJ, et al. **N Engl J Med** 1991 Jan 24;324(4):219–26
Marrow repopulation after bone marrow transplantation [letter] Smith SR, et al. **Radiology** 1991 Feb;178(2):581

BONE MARROW DISEASES

Chloramphenicol toxicity: 25 years of research. Yunis AA. **Am J Med** 1989 Sep;87(3N):44N–48N (55 ref.)
Bone marrow necrosis in leukemic-phase follicular lymphoma. Mehta K, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):89–92

BONE MARROW TRANSPLANTATION

Development of a psychiatric liaison service. Black D, et al. **Arch Dis Child** 1990 Dec;65(12):1373–5
Bone marrow transplantation with interleukin-2-activated bone marrow followed by interleukin-2 therapy for acute myeloid leukemia in mice. Charak BS, et al. **Blood** 1990 Dec 1;76(11):2187–90
Reduction of graft failure by a monoclonal antibody (anti-LFA-1 CD11a) after HLA nonidentical bone marrow transplantation in children with immunodeficiencies, osteopetrosis, and Fanconi's anemia: a European Group for Immunodeficiency/European Group for Bone Marrow Transplantation report. Fischer A, et al. **Blood** 1991 Jan 15;77(2):249–56
Immunity against Pseudomonas aeruginosa adoptively transferred to bone marrow transplant recipients. Gottlieb DJ, et al. **Blood** 1990 Dec 15;76(12):2470–5
Donor leukocyte transfusions for treatment of recurrent chronic myelogenous leukemia in marrow transplant patients. Kolb HJ, et al. **Blood** 1990 Dec 15;76(12):2462–5
Combined syngeneic bone marrow transplantation and immunotherapy of a murine B-cell lymphoma: active immunization with tumor-derived idiotypic immunoglobulin. Kwak LW, et al. **Blood** 1990 Dec 1; 76(11):2411–7
Allogeneic marrow transplantation in patients positive for hepatitis B surface antigen. Reed EC, et al. **Blood** 1991 Jan 1;77(1):195–200
Tumor necrosis factor alpha in human bone marrow recipients [letter] Sardaş OS, et al. **Blood** 1990 Dec 15; 76(12):2639–40
Serum erythropoietin levels in patients receiving intensive chemotherapy and radiotherapy. Schapira L, et al. **Blood** 1990 Dec 1;76(11):2354–9
Detection of breakpoint cluster region- negative and nonclonal hematopoiesis in vitro and in vivo after transplantation of cells selected in cultures of chronic myeloid leukemia marrow. Turhan AG, et al. **Blood** 1990 Dec 1;76(11):2404–10
Toxicity and efficacy of anti-T-cell ricin toxin A chain immunotoxins in a murine model of established graft-versus-host disease induced across the major histocompatibility barrier. Vallera DA, et al. **Blood** 1991 Jan 1;77(1):182–94
Neutrophil function and pyogenic infections in bone marrow transplant recipients. Zimmerli W, et al. **Blood** 1991 Jan 15;77(2):393–9
High-dose etoposide and marrow transplantation. Herzig RH. **Cancer** 1991 Jan 1;67(1 Suppl):292–8 (37 ref.)
Marrow repopulation after bone marrow transplantation [letter] Smith SR, et al. **Radiology** 1991 Feb;178(2):581

BONE MATRIX

Postmortem degradation of demineralized bone matrix osteoinductive potential. Effect of time and storage temperature. Yazdi M, et al. **Clin Orthop** 1991 Jan; (262):281–5
Bone matrix constituents stimulate interleukin-1 release from human blood mononuclear cells. Pacifici R, et al. **J Clin Invest** 1991 Jan;87(1):221–8

BONE NAILS

A precision guide-pin technique for wedge and rotatory osteotomy of the femur and tibia. Knight JL. **Clin Orthop** 1991 Jan;(262):248–55
Locked intramedullary nailing of femoral shaft fractures. Alho A, et al. **J Trauma** 1991 Jan;31(1):49–59
A prospective evaluation of the AO/ASIF universal femoral nail in the treatment of traumatic and reconstructive problems of the femur. Seiler JG 3d, et al. **J Trauma** 1991 Jan;31(1):121–6

BONE NEOPLASMS

Glomus tumor of the coccyx. A curable cause of coccygodynia. Duncan L, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):78–80
The scintigraphic detection of ossific mediastinal and pulmonary metastases in osteosarcoma. Brady AP, et al. **Br J Radiol** 1990 Dec;63(756):978–80
Primary treatment of large and massive adult sarcomas with iododeoxyuridine and aggressive hyperfractionated irradiation. Goffman T, et al. **Cancer** 1991 Feb 1;67(3):572–6
Prognostic value of histopathology in Ewing's sarcoma. Long-term follow-up of distal extremity primary tumors. Hartman KR, et al. **Cancer** 1991 Jan 1;67(1):163–71
Osteosarcoma in young children. Kozakewich H, et al. **Cancer** 1991 Feb 1;67(3):638–42
Bone sarcomas as second malignant neoplasms following childhood cancer. Newton WA Jr, et al. **Cancer** 1991 Jan 1;67(1):193–201
Percent tumor necrosis as a predictor of treatment response in canine osteosarcoma. Powers BE, et al. **Cancer** 1991 Jan 1;67(1):126–34
Symposium. Musculoskeletal tumors in children. **Clin Orthop** 1991 Jan;(262):1–108
Limb reconstruction with vascularized fibular grafts after bone tumor resection. Brown KL. **Clin Orthop** 1991 Jan; (262):64–73
Pulmonary metastases and bone sarcomas. Surgical removal of lesions appearing after adjuvant chemotherapy. Burk CD, et al. **Clin Orthop** 1991 Jan;(262):88–92
Limb-salvage surgery in the treatment of osteosarcoma in skeletally immature individuals. Finn HA, et al. **Clin Orthop** 1991 Jan;(262):108–18 (32 ref.)
Autograft versus allograft for benign lesions in children. Glancy GL, et al. **Clin Orthop** 1991 Jan;(262):28–33
The effect of chemotherapy on growth in the skeletally immature individual. Glasser DB, et al. **Clin Orthop** 1991 Jan;(262):93–100
Effects of radiation therapy on skeletal growth in childhood. Goldwein JW. **Clin Orthop** 1991 Jan;(262):101–7 (33 ref.)
Modified Van Nes rotationplasty in the treatment of malignant neoplasms in the lower extremities of children.

Krajbich JI. **Clin Orthop** 1991 Jan;(262):74–7
Cryosurgery and acrylic cementation as surgical adjuncts in the treatment of aggressive (benign) bone tumors. Analysis of 25 patients below the age of 21. Malawer MM, et al. **Clin Orthop** 1991 Jan;(262):42–57 (40 ref.)
Osteoid osteoma of the scapula. A case report and review of the literature. Mosheiff R, et al. **Clin Orthop** 1991 Jan; (262):129–31 (20 ref.)
Ewing's sarcoma. Prognostic factors, disease control, and the reemerging role of surgical treatment. O'Connor MI, et al. **Clin Orthop** 1991 Jan;(262):78–87 (23 ref.)
Chemotherapy for children with aggressive fibromatosis and Langerhans' cell histiocytosis. Raney RB Jr. **Clin Orthop** 1991 Jan;(262):58–63 (39 ref.)

BONE PLATES

The effect of a stiff spinal implant on the bone-mineral content of the lumbar spine in dogs. Smith KR, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):115–23

BONE REGENERATION

Neutral proteases in regenerating bone. Einhorn TA, et al. **Clin Orthop** 1991 Jan;(262):286–97 (74 ref.)

BONE RESORPTION

Natural and recombinant human IL-1 receptor antagonists block the effects of IL-1 on bone resorption and prostaglandin production. Seckinger P, et al. **J Immunol** 1990 Dec 15;145(12):4181–4

BONE SCREWS

Treatment of scaphoid nonunion by radical curettage, trapezoidal iliac crest bone graft, and internal fixation with a Herbert screw. Richards RR, et al. **Clin Orthop** 1991 Jan;(262):148–58
Lag screw fixation of anterior mandibular fractures. Ellis E 3d, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):13–21; discussion 21–2

BONE TRANSPLANTATION

Autograft versus allograft for benign lesions in children. Glancy GL, et al. **Clin Orthop** 1991 Jan;(262):28–33
Treatment of scaphoid nonunion by radical curettage, trapezoidal iliac crest bone graft, and internal fixation with a Herbert screw. Richards RR, et al. **Clin Orthop** 1991 Jan;(262):148–58
Avoiding the sagittal sinus during calvarial bone harvest [letter] Markowitz NR. **J Oral Maxillofac Surg** 1991 Jan; 49(1):105

BONE WIRES

Delayed chest wall pain due to sternal wire sutures. Eastridge CE, et al. **Ann Thorac Surg** 1991 Jan;51(1):56–9

BORDERLINE PERSONALITY DISORDER

Hypothesis about borderline personality disorder [letter] Knoll JL 3d. **Am J Psychiatry** 1991 Jan;148(1):149
Neuropsychological testing of patients with borderline personality disorder. O'Leary KM, et al. **Am J Psychiatry** 1991 Jan;148(1):106–11

BORDETELLA PERTUSSIS

Human serologic response to envelope-associated proteins and adenylate cyclase toxin of Bordetella pertussis. Arciniega JL, et al. **J Infect Dis** 1991 Jan;163(1):135–42

BORRELIA BURGDORFERI

Lymphoproliferative responses to Borrelia burgdorferi in Lyme disease. Zoschke DC, et al. **Ann Intern Med** 1991 Feb 15;114(4):285–9
Infectivity of Borrelia burgdorferi correlates with resistance to elimination by phagocytic cells. Georgilis K, et al. **J Infect Dis** 1991 Jan;163(1):150–5
Aseptic meningitis in the decennium of Borrelia burgdorferi infection (Lyme disease) [letter] Aufricht C, et al. **Pediatrics** 1991 Feb;87(2):268–9

BOTTLE FEEDING

Impact of dietary cereal on nutrient absorption and fecal nitrogen loss in formula-fed infants. Shulman RJ, et al. **J Pediatr** 1991 Jan;118(1):39–43

BOTULISM

Infant botulism: a review of 12 years' experience at the Children's Hospital of Philadelphia. Schreiner MS, et al. **Pediatrics** 1991 Feb;87(2):159–65

BRACHIAL PLEXUS

Brainstem toxicity with reversible locked-in syndrome after intrascalene brachial plexus block. Durrani Z, et al. **Anesth Analg** 1991 Feb;72(2):249–52
A supraclavicular lateral paravascular approach for brachial plexus regional anesthesia. Moorthy SS, et al. **Anesth Analg** 1991 Feb;72(2):241–4
Brachial plexus birth injury. Piatt JH Jr. **West J Med** 1990 Nov;153(5):542

BRACHIOCEPHALIC TRUNK

Penetrating trauma involving the innominate artery. McLean TR, et al. **Ann Thorac Surg** 1991 Jan;51(1):113–4; discussion 114–5 (11 ref.)

BRACHYTHERAPY

Interstitial radiotherapy for malignant glioma. Neal JH. **West J Med** 1990 Nov;153(5):545–6

BRAIN

Intracranial vascular abnormalities: value of MR phase imaging to distinguish thrombus from flowing blood. Nadel L, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):373–80
Cortical and subcortical patterns of synaptophysinlike immunoreactivity in Alzheimer's disease. Masliah E, et al. **Am J Pathol** 1991 Jan;138(1):235–46
Alpha 1-antichymotrypsin is present in diffuse senile plaques. A comparative study of beta-protein and alpha 1-antichymotrypsin immunostaining in the Alzheimer brain. Shoji M, et al. **Am J Pathol** 1991 Jan;138(1):247–57
Cerebral blood flow decreases with time whereas cerebral oxygen consumption remains stable during hypothermic cardiopulmonary bypass in humans. Prough DS, et al. **Anesth Analg** 1991 Feb;72(2):161–8
Effects of sufentanil on cerebral blood flow, cerebral blood flow velocity, and metabolism in dogs. Werner C, et al. **Anesth Analg** 1991 Feb;72(2):177–81
Central anticholinergic syndrome following glycopyrrolate. Grum DF, et al. **Anesthesiology** 1991 Jan;74(1):191–3
Metabolism of the heart and brain during hypothermic cardiopulmonary bypass. Swain JA, et al. **Ann Thorac Surg** 1991 Jan;51(1):105–9
Crow's 'lateralization hypothesis' for schizophrenia [letter] Weinberger DR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):85–7
Preferential increase in pituitary prolactin versus vasoactive intestinal peptide as a function of estradiol benzoate dose in the ovariectomized rat. Carrillo AJ, et al. **Endocrinology** 1991 Jan;128(1):131–8
Production and differential endocrine regulation of atrial natriuretic peptide in neuron-enriched primary cultures. Deschepper CF, et al. **Endocrinology** 1991 Jan;128(1):5–12
The effect of surgical stress on the in vitro metabolism of thyroxine by rat liver, kidney, and brain. Hintze G, et al. **Endocrinology** 1991 Jan;128(1):146–52
Differential development of angiotensin II receptor subtypes in the rat brain. Tsutsumi K, et al. **Endocrinology** 1991 Jan; 128(1):630–2
Cetirizine: actions on neurotransmitter receptors. Snowman AM, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1025–8
Use of brain biopsy for diagnostic evaluation of patients with suspected herpes simplex encephalitis: a statistical model and its clinical implications. NIAID Collaborative Antiviral Study Group. Soong SJ, et al. **J Infect Dis** 1991 Jan;163(1):17–22
Dopamine distribution and behavioral alterations resulting from dopamine infusion into the brain of the lesioned rat. Kroin JS, et al. **J Neurosurg** 1991 Jan;74(1):105–11
Cerebral atrophy in habitual cocaine abusers: a planimetric CT study. Pascual-Leone A, et al. **Neurology** 1991 Jan; 41(1):34–8
Combined therapy with MK-801 and nimodipine for protection of ischemic brain damage. Uematsu D, et al. **Neurology** 1991 Jan;41(1):88–94

BRAIN DEATH

Brain death and organ donation in a neurosurgical unit: audit of recent practice. Gentleman D, et al. **BMJ** 1990 Nov 24;301(6762):1203–6
Of dead brains, living wills, and autonomy. Lehman LB. **Hosp Pract [Off]** 1991 Jan 15;26(1):39–42, 45–8

BRAIN DISEASES

Cat-scratch disease. Acute encephalopathy and other neurologic manifestations. Carithers HA, et al. **Am J Dis Child** 1991 Jan;145(1):98–101
Tumor necrosis factor and severe malaria. Shaffer N, et al. **J Infect Dis** 1991 Jan;163(1):96–101
Epidermoid cysts of the brain stem. Report of three cases. Obana WG, et al. **J Neurosurg** 1991 Jan;74(1):123–8
Cerebral malaria [letter] Brook MG, et al. **Lancet** 1991 Jan 12;337(8733):115
Mitochondrial leucine tRNA mutation in a mitochondrial encephalomyopathy [letter] Ino H, et al. **Lancet** 1990 Jan 26;337(8735):234–5
Haemorrhagic shock encephalopathy and sudden infant death. Trounce JQ, et al. **Lancet** 1990 Jan 26; 337(8735):202–3
Brain and spinal cord hemorrhage in long-term survivors of malignant pediatric brain tumors: a possible late effect of therapy. Allen JC, et al. **Neurology** 1991 Jan;41(1):148–50
Fulminating multiple sclerosis-like leukoencephalopathy revealing human immunodeficiency virus infection. Gray F, et al. **Neurology** 1991 Jan;41(1):105–9

BRAIN INJURIES

Differential reading recovery in patients with severe to moderate closed head injury. Kaplan CP. **Am J Phys Med Rehabil** 1990 Dec;69(6):297–301
Recommendations for monitoring intracranial pressure [letter] Heiselman DE. **Ann Emerg Med** 1991 Jan; 20(1):107–8
Evolution of energy expenditure and nitrogen excretion in severe head-injured patients. Bruder N, et al. **Crit Care Med** 1991 Jan;19(1):43–8
Noninvasive cerebral optical spectroscopy for monitoring cerebral oxygen delivery and hemodynamics. McCormick PW, et al. **Crit Care Med** 1991 Jan;19(1):89–97
The effect of glucose administration on carbohydrate metabolism after head injury. Robertson CS, et al. **J Neurosurg** 1991 Jan;74(1):43–50
Effects of tromethamine and hyperventilation on brain injury in the cat. Yoshida K, et al. **J Neurosurg** 1991 Jan; 74(1):87–96
The management of mid-face fractures with intracranial injury. Brandt KE, et al. **J Trauma** 1991 Jan;31(1):15–9

BRAIN NEOPLASMS

Non-Hodgkin's lymphoma of the brain after Hodgkin's disease. An immunohistochemical study. Davenport RD, et al. **Cancer** 1991 Jan 15;67(2):440–3
In situ hybridization for the detection of Epstein-Barr virus in central nervous system lymphomas. Nakhleh RE, et al. **Cancer** 1991 Jan 15;67(2):444–8
A report on radiation-induced gliomas. Salvati M, et al. **Cancer** 1991 Jan 15;67(2):392–7 (56 ref.)
Prolonged response to carboplatin in an infant with brain stem glioma. Zeltzer PM, et al. **Cancer** 1991 Jan 1; 67(1):43–7
Intratumoral oxygen pressure in malignant brain tumor. Kayama T, et al. **J Neurosurg** 1991 Jan;74(1):55–9
Correlates of survival and the Daumas-Duport grading system for astrocytomas. Kim TS, et al. **J Neurosurg** 1991 Jan;74(1):27–37
Tumor-associated neurological dysfunction prevented by lazaroids in rats. King WA, et al. **J Neurosurg** 1991 Jan; 74(1):112–5
Brain and spinal cord hemorrhage in long-term survivors of malignant pediatric brain tumors: a possible late effect of therapy. Allen JC, et al. **Neurology** 1991 Jan;41(1):148–50
Interstitial radiotherapy for malignant glioma. Neal JH. **West J Med** 1990 Nov;153(5):545–6

BRAIN STEM

Brainstem toxicity with reversible locked-in syndrome after intrascalene brachial plexus block. Durrani Z, et al. **Anesth Analg** 1991 Feb;72(2):249–52
Prolonged response to carboplatin in an infant with brain stem glioma. Zeltzer PM, et al. **Cancer** 1991 Jan 1; 67(1):43–7
Epidermoid cysts of the brain stem. Report of three cases. Obana WG, et al. **J Neurosurg** 1991 Jan;74(1):123–8

BRAIN TISSUE TRANSPLANTATION

Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. Bankiewicz KS, et al. **J Neurosurg** 1991 Jan;74(1):97–104
Tissue grafting and immunosuppression [letter] Rosenfeld JV, et al. **J Neurosurg** 1991 Jan;74(1):157–9

BRANCHIOMA

Fourth branchial pouch anomaly. Takimoto T, et al. **J Laryngol Otol** 1990 Nov;104(11):905–7

BREAST

Abnormalities of the breast caused by biopsy: spectrum of mammographic findings. Stigers KB, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):287–91
Fluorescent cytochemical detection of estrogen and progesterone receptors in breast fine-needle aspirates. Masood S. **Am J Clin Pathol** 1991 Jan;95(1):35–40
Spherical connective tissue inclusions in epithelial hyperplasia of the breast ("collagenous spherulosis"). Wells CA, et al. **J Clin Pathol** 1990 Nov;43(11):905–8
Pathology evaluation of lumpectomy specimen. Perez-Mesa C. **JAMA** 1991 Jan 16;265(3):412
Roentgenographic evaluation of the augmented breast. Douglas KP, et al. **South Med J** 1991 Jan;84(1):49–54 (28 ref.)

BREAST DISEASES

Abnormalities of the breast caused by biopsy: spectrum of mammographic findings. Stigers KB, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):287–91
Monoclonal antibody B72.3 in benign breast lesions. Soomro S, et al. **J Clin Pathol** 1990 Dec;43(12):1026–8

BREAST FEEDING

Is supplemental water necessary for breast-fed babies? Nienhuis BJ, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):669
Correlates of breast-feeding in a low-income population of whites, blacks, and southeast Asians. Serdula MK, et al. **J Am Diet Assoc** 1991 Jan;91(1):41-5

BREAST NEOPLASMS

Evaluation of in vitro bromodeoxyuridine labeling of breast carcinomas with the use of a commercial kit. Lloveras B, et al. **Am J Clin Pathol** 1991 Jan;95(1):41-7
Detection of Ki-67 proliferation rate in breast cancer. Correlation with clinical and pathologic features. Veronese SM, et al. **Am J Clin Pathol** 1991 Jan;95(1):30-4
Immunodetection of the metastasis-associated laminin receptor in human breast cancer cells obtained by fine-needle aspiration biopsy. Castronovo V, et al. **Am J Pathol** 1990 Dec;137(6):1373-81
Vimentin expression appears to be associated with poor prognosis in node-negative ductal NOS breast carcinomas. Domagala W, et al. **Am J Pathol** 1990 Dec;137(6):1299-304
Study of neu-protein expression in mammary Paget's disease with and without underlying breast carcinoma and in extramammary Paget's disease. Meissner K, et al. **Am J Pathol** 1990 Dec;137(6):1305-9
Menopausal estrogen replacement therapy and breast cancer [see comments] Dupont WD, et al. **Arch Intern Med** 1991 Jan;151(1):67-72. Comment in: Arch Intern Med 1991 Jan;151(1):17-8.
The impact of physician compliance on screening mammography for older women. Fox SA, et al. **Arch Intern Med** 1991 Jan;151(1):50-6
Screening mammography in clinical practice. A complex activity [editorial] Love RR, et al. **Arch Intern Med** 1991 Jan;151(1):19-21
Results of treating ductal carcinoma in situ of the breast with conservative surgery and radiation therapy. Bornstein BA, et al. **Cancer** 1991 Jan 1;67(1):7-13
Zinc and copper in breast cancer. A joint study in northern Italy and southern France. Cavallo F, et al. **Cancer** 1991 Feb 1;67(3):738-45
A comparative study of histopathology, hormone receptors, peanut lectin binding, Ki-67 immunostaining, and nucleolar organizer region-associated proteins in human breast cancer. Di Stefano D, et al. **Cancer** 1991 Jan 15; 67(2):463-71
Postoperative follow-up of patients with early breast cancer. Patterns of care among clinical oncologists and a review of the literature. Loomer L, et al. **Cancer** 1991 Jan 1; 67(1):55-60 (18 ref.)
An immunohistochemical evaluation of progesterone receptor in frozen sections, paraffin sections, and cytologic imprints of breast carcinomas. Ozzello L, et al. **Cancer** 1991 Jan 15;67(2):455-62
Obesity and body fat distribution and breast cancer prognosis. Schapira DV, et al. **Cancer** 1991 Jan 15;67(2):523-8
Etoposide in the management of metastatic breast cancer. Sledge GW Jr. **Cancer** 1991 Jan 1;67(1 Suppl):266-70 (30 ref.)
Ki-67 immunostaining in human breast tumors and its relationship to prognosis. Wintzer HO, et al. **Cancer** 1991 Jan 15;67(2):421-8
The growth inhibition of human breast cancer cells by a novel synthetic progestin involves the induction of transforming growth factor beta. Colletta AA, et al. **J Clin Invest** 1991 Jan;87(1):277-83
NIH consensus conference. Treatment of early-stage breast cancer. **JAMA** 1991 Jan 16;265(3):391-5 (0 ref.)
Pathology evaluation of lumpectomy specimen. Perez-Mesa C. **JAMA** 1991 Jan 16;265(3):412
A minimalist policy for breast cancer surveillance [see comments] Schapira DV, et al. **JAMA** 1991 Jan 16; 265(3):380-2. Comment in: JAMA 1991 Jan 16;265(3):396-7.
Against minimalism in breast cancer follow-up [comment] Wertheimer MD. **JAMA** 1991 Jan 16;265(3):396-7. Comment on: JAMA 1991 Jan 16;265(3):380-2.
The axilla: not a no-go zone. Fentiman IS, et al. **Lancet** 1990 Jan 26;337(8735):221-3 (27 ref.)
Screening mammography [letter] Gullberg B, et al. **Lancet** 1990 Jan 26;337(8735):244
Migration stimulating activity in serum of breast cancer patients. Picardo M, et al. **Lancet** 1991 Jan 19; 337(8734):130-3
Hyperthermia with low-dose radiotherapy for recurrent breast carcinoma [letter] Vernon CC, et al. **Lancet** 1991 Jan 5;337(8732):59
Roentgenographic evaluation of the augmented breast. Douglas KP, et al. **South Med J** 1991 Jan;84(1):49-54 (28 ref.)
Mammograms and ER in patients with breast cancer [letter] Elliott RL. **South Med J** 1991 Jan;84(1):102-3
Breast cancer detection [letter] Stearman MD. **South Med J** 1991 Jan;84(1):103
The role of mammographic parenchymal patterns in screening for carcinoma of the breast. Kalisher L, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):81-8 (40 ref.)
The oncologic risks of skin preservation at mastectomy when combined with immediate reconstruction of the breast. Kroll SS, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):17-20
Effect of closing dead space on incidence of seroma after mastectomy. O'Dwyer PJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):55-6

BREATH TESTS

Automatic end-expiratory air sampling device for breath hydrogen test in infants. Yeung CY, et al. **Lancet** 1991 Jan 12;337(8733):90-3

BREATHING EXERCISES

Target-flow inspiratory muscle training during pulmonary rehabilitation in patients with COPD. Dekhuijzen PN, et al. **Chest** 1991 Jan;99(1):128-33

BRETYLIUM COMPOUNDS

Amiodarone versus bretylium for suppression of reperfusion arrhythmias in dogs. Rosalion A, et al. **Ann Thorac Surg** 1991 Jan;51(1):81-5

BROMODEOXYURIDINE

Evaluation of in vitro bromodeoxyuridine labeling of breast carcinomas with the use of a commercial kit. Lloveras B, et al. **Am J Clin Pathol** 1991 Jan;95(1):41-7

BROMPHENIRAMINE

Effectiveness of an antihistamine-decongestant combination for young children with the common cold: a randomized, controlled clinical trial. Hutton N, et al. **J Pediatr** 1991 Jan;118(1):125-30

BRONCHI

Bronchiolar inflammation and fibrosis associated with smoking. A morphologic cross-sectional population analysis. Adesina AM, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):144-9
Morphometry of the subepithelial circulation in sheep airways. Effect of vascular congestion. Mariassy AT, et al. **Am Rev Respir Dis** 1991 Jan;143(1):162-6
Quantitative structural analysis of peripheral airways and arteries in sudden fatal asthma. Saetta M, et al. **Am Rev Respir Dis** 1991 Jan;143(1):138-43
Nedocromil sodium modulates nonadrenergic, noncholinergic bronchoconstrictor nerves in guinea pig airways in vitro. Verleden GM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):114-8
Endobronchial cuff pressures of double-lumen tubes [letter] Magee PT. **Anesth Analg** 1991 Feb;72(2):265-6
Comparison of the effect of loratadine on the airway and skin responses to histamine, methacholine, and allergen in subjects with asthma. Town GI, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):886-93
Comparison of the effects of inhaled corticosteroids on the airway response to histamine, methacholine, hyperventilation, and sulfur dioxide in subjects with asthma. Wiebicke W, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):915-23
Human bronchus and intestine express the same mucin gene. Jany BH, et al. **J Clin Invest** 1991 Jan;87(1):77-82
Chronic bronchial secretion in delta F508 heterozygote for cystic fibrosis [letter] Smith DL, et al. **Lancet** 1990 Jan 26;337(8735):234

BRONCHIAL ARTERIES

Bronchial blood flow and eicosanoid blockade following airway acid aspiration. Stothert JC Jr, et al. **J Trauma** 1990 Dec;30(12):1483-8

BRONCHIAL DISEASES

Fiberoptic bronchoscopy for refractory cough. Sen RP, et al. **Chest** 1991 Jan;99(1):33-5

BRONCHIAL FISTULA

Empyema and bronchopleural fistula. Pairolero PC, et al. **Ann Thorac Surg** 1991 Jan;51(1):157-8

BRONCHIAL NEOPLASMS

Nucleolar organizer regions in precancerous and cancerous lesions of the bronchus. Abe S, et al. **Cancer** 1991 Jan 15; 67(2):472-75
Imaging techniques in the evaluation of tracheobronchial neoplasms. Aberle DR, et al. **Chest** 1991 Jan;99(1):211-5 (30 ref.)
Complications of general anesthesia for Nd:YAG laser resection of endobronchial tumors. Hanowell LH, et al. **Chest** 1991 Jan;99(1):72-6

BRONCHIAL PROVOCATION TESTS

Bronchial responsiveness is not increased by bronchoalveolar and bronchial lavage performed after allergen challenge. Gianiorio P, et al. **Am Rev Respir Dis** 1991 Jan;143(1):105-8
Thromboxane A2 biosynthesis in acute asthma and after antigen challenge. Taylor IK, et al. **Am Rev Respir Dis** 1991 Jan;143(1):119-25
Comparison of the effects of inhaled corticosteroids on the airway response to histamine, methacholine, hyperventilation, and sulfur dioxide in subjects with asthma. Wiebicke W, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):915-23

BRONCHIAL SPASM

Bronchospasm following revascularization of cadaver kidney graft [letter] Bardoczky GI, et al. **Anesthesiology** 1991 Jan; 74(1):200-1
Timolol eyedrop-induced fatal bronchospasm in an asthmatic patient. Odeh M, et al. **J Fam Pract** 1991 Jan;32(1):97-8

BRONCHIOLITIS OBLITERANS

Obliterative bronchiolitis: virus induced? Marinopoulos GC, et al. **Chest** 1991 Jan;99(1):243-5

BRONCHITIS

Silicosis, chronic airflow limitation, and chronic bronchitis in South African gold miners. Cowie RL, et al. **Am Rev Respir Dis** 1991 Jan;143(1):80-4
Bronchial inflammation and asthma treatment [editorial] **Lancet** 1991 Jan 12;337(8733):82-3
Pneumococcal bacteraemia in immunocompetent adults [letter] Martínez E, et al. **Lancet** 1991 Jan 5;337(8732):57

BRONCHOALVEOLAR LAVAGE FLUID

Bronchial responsiveness is not increased by bronchoalveolar and bronchial lavage performed after allergen challenge. Gianiorio P, et al. **Am Rev Respir Dis** 1991 Jan;143(1):105-8
Serum and lavage lactate dehydrogenase isoenzymes in pulmonary alveolar proteinosis. Hoffman RM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):42-6
Sepsis-induced lung injury and the effects of ibuprofen pretreatment. Analysis of early alveolar events via repetitive bronchoalveolar lavage. Jenkins JK, et al. **Am Rev Respir Dis** 1991 Jan;143(1):155-61
A sensitive double-sandwich ELISA for neutrophil elastase. Assay results in unconcentrated bronchoalveolar lavage fluid. Ochnio J, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):61-5
Comparison of lung alveolar and tissue cells in silica-induced inflammation. Sjöstrand M, et al. **Am Rev Respir Dis** 1991 Jan;143(1):47-52
Diagnosis of fat emboli [letter] Vedrinne JM, et al. **Ann Intern Med** 1991 Feb 15;114(4):339
Bronchoalveolar lavage cell data in 19 patients with drug-associated pneumonitis (except amiodarone). Akoun GM, et al. **Chest** 1991 Jan;99(1):98-104
Bronchoscopy with bronchoalveolar lavage in tuberculosis and fungal infections. Baughman RP, et al. **Chest** 1991 Jan; 99(1):92-7
Pulmonary surveillance using bronchoscopy and bronchoalveolar lavage during high-dose antineoplastic therapy. Vaughan WP, et al. **Chest** 1991 Jan;99(1):105-11
Bronchial inflammation and asthma treatment [editorial] **Lancet** 1991 Jan 12;337(8733):82-3

BRONCHOCONSTRICTION

The effect of inhaled corticosteroids on the maximal degree of airway narrowing to methacholine in asthmatic subjects. Bel EH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):109-13
Effect of maturation on topographic distribution of bronchoconstrictor responses in large diameter airways of young swine. Murphy TM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):126-31
Nedocromil sodium modulates nonadrenergic, noncholinergic bronchoconstrictor nerves in guinea pig airways in vitro. Verleden GM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):114-8

BRONCHODILATOR AGENTS

The effect of inhaled corticosteroids on the maximal degree of airway narrowing to methacholine in asthmatic subjects. Bel EH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):109-13
Effectiveness of an antihistamine-decongestant combination for young children with the common cold: a randomized, controlled clinical trial. Hutton N, et al. **J Pediatr** 1991 Jan;118(1):125-30

BRONCHOPULMONARY DYSPLASIA

Pulmonary hypertension in bronchopulmonary dysplasia [letter] White MP, et al. **Arch Dis Child** 1990 Dec; 65(12):1378

BRONCHOSCOPY

Hemoptysis. Indications for bronchoscopy. O'Neil KM, et al. **Arch Intern Med** 1991 Jan;151(1):171-4
Diagnostic sensitivity of different techniques in the diagnosis of lung tumors with the flexible fiberoptic bronchoscope. Comparison of brush biopsy, imprint cytology of forceps biopsy, and histology of forceps biopsy. Popp W, et al. **Cancer** 1991 Jan 1;67(1):72-5
Bronchoscopy with bronchoalveolar lavage in tuberculosis

and fungal infections. Baughman RP, et al. **Chest** 1991 Jan; 99(1):92–7
Fiberoptic bronchoscopy for refractory cough. Sen RP, et al. **Chest** 1991 Jan;99(1):33–5
Pulmonary surveillance using bronchoscopy and bronchoalveolar lavage during high-dose antineoplastic therapy. Vaughan WP, et al. **Chest** 1991 Jan;99(1):105–11

BRUCELLA

Person-to-person transmission of Brucella melitensis. Ruben B, et al. **Lancet** 1991 Jan 5;337(8732):14–5

BRUCELLOSIS

Person-to-person transmission of Brucella melitensis. Ruben B, et al. **Lancet** 1991 Jan 5;337(8732):14–5

BUDGETS

New budget rules hold uncertainty for Medicare. Burke M. **Hospitals** 1991 Jan 5;65(1):24

BUNDLE-BRANCH BLOCK

Exercise thallium-201 imaging in complete left bundle branch block and the prevalence of septal perfusion defects. Jazmati B, et al. **Am J Cardiol** 1991 Jan 1;67(1):46–9

BUPIVACAINE

Respiratory effects of spinal anesthesia: resting ventilation and single-breath CO2 response. Steinbrook RA, et al. **Anesth Analg** 1991 Feb;72(2):182–6
Hexamethonium and midazolam terminate dysrhythmias and hypertension caused by intracerebroventricular bupivacaine in rabbits. Bernards CM, et al. **Anesthesiology** 1991 Jan;74(1):89–96

BURN UNITS

A qualitative comparison of paper flowsheets vs a computer-based clinical information system. Hammond J, et al. **Chest** 1991 Jan;99(1):155–7

BURNS

Fungal burn wound infection. A 10-year experience. Becker WK, et al. **Arch Surg** 1991 Jan;126(1):44–8
Effects of granulocyte-macrophage colony-stimulating factor in burn patients. Cioffi WG Jr, et al. **Arch Surg** 1991 Jan;126(1):74–9
Effect of exogenous growth hormone on whole-body and isolated-limb protein kinetics in burned patients. Gore DC, et al. **Arch Surg** 1991 Jan;126(1):38–43
Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. **Arch Surg** 1991 Jan;126(1):50–5
Metabolism of platelet activating factor (PAF) and lyso-PAF in polymorphonuclear granulocytes from severely burned patients. Schönfeld W, et al. **J Trauma** 1990 Dec; 30(12):1554–61

BURNS, CHEMICAL

Experience with mustard gas casualties [letter] Newman-Taylor AJ, et al. **Lancet** 1990 Jan 26; 337(8735):242
Corticosteroids in children with corrosive injury of the esophagus [letter] **N Engl J Med** 1991 Feb 7;324(6):418–9

BURSA, SYNOVIAL

Clinical and pathologic studies of twenty-six patients with penetrating foreign body injury to the joints, bursae, and tendon sheaths. Reginato AJ, et al. **Arthritis Rheum** 1990 Dec;33(12):1753–62

BURSITIS

Corticosteroid injections in adhesive capsulitis: investigation of their value and site. Rizk TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):20–2

BUSERELIN ACETATE

Response to treatment with an analog of the luteinizing-hormone-releasing hormone in a patient with pulmonary lymphangioleiomyomatosis. Rossi GA, et al. **Am Rev Respir Dis** 1991 Jan;143(1):174–6
Prolactin and pituitary gonadotropin values and responses to acute luteinizing hormone-releasing hormone (LHRH) challenge in patients having long-term treatment with a depot LHRH analogue. Mahler C, et al. **Cancer** 1991 Feb 1;67(3):557–9
Independent prognostic factors in patients with metastatic (stage D2) prostate cancer. The Zoladex Study Group. Chodak GW, et al. **JAMA** 1991 Feb 6;265(5):618–21

BUSPIRONE

Effects of buspirone and alprazolam on the cognitive performance of normal elderly subjects. Hart RP, et al. **Am J Psychiatry** 1991 Jan;148(1):73–7
Controlled comparison of buspirone and clomipramine in obsessive-compulsive disorder. Pato MT, et al. **Am J Psychiatry** 1991 Jan;148(1):127–9

C-REACTIVE PROTEIN

Acute phase reactants and risk of bacterial meningitis among febrile infants and children. Lembo RM, et al. **Ann Emerg Med** 1991 Jan;20(1):36–40

CACHEXIA

Wasting and macrophage production of tumor necrosis factor/cachectin and interleukin 1 in experimental visceral leishmaniasis. Pearson RD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):640–9
Leucine kinetics in patients with benign disease, non-weight-losing cancer, and cancer cachexia: studies at the whole-body and tissue level and the response to nutritional support. Shaw JH, et al. **Surgery** 1991 Jan; 109(1):37–50

CADAVER

Reactions of first-year medical students to their initial encounter with a cadaver in the dissecting room. Horne DJ, et al. **Acad Med** 1990 Oct;65(10):645–6

CAFFEINE

Coffee, lipids and atherosclerosis. Hegele RA. **Can Med Assoc J** 1991 Jan 15;144(2):179

CALCANEUS

Computed tomographic assessment of old calcaneal fractures. Bradley SA, et al. **Br J Radiol** 1990 Dec;63(756):926–33

CALCIFICATION, PHYSIOLOGIC

Role of proteoglycan in the provisional calcification of cartilage. A review and reinterpretation. Hunter GK. **Clin Orthop** 1991 Jan;(262):256–80 (124 ref.)

CALCIMYCIN

Macrophage activation for intracellular killing as induced by calcium ionophore. Correlation with biologic and biochemical events. Buchmüller-Rouiller Y, et al. **J Immunol** 1991 Jan 1;146(1):217–23

CALCINOSIS

Calcification of the ligamentum arteriosum in children: a normal finding on CT. Bisceglia M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):351–2
Coronary bypass grafting with totally calcified or acutely dissected ascending aorta. Peigh PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):102–4
Neuropsychiatric symptoms associated with idiopathic calcification of the basal ganglia. Rosenberg DR, et al. **J Nerv Ment Dis** 1991 Jan;179(1):48–9

CALCITONIN

Intravenous calcitonin alleviates spinal anesthesia-induced phantom limb pain. Fiddler DS, et al. **Anesthesiology** 1991 Jan;74(1):187–9

CALCITONIN GENE-RELATED PEPTIDE

Localization of calcitonin gene-related peptide in human esophageal Langerhans cells. Singaram C, et al. **Gastroenterology** 1991 Feb;100(2):560–3
Cardiovascular and hormonal effects of calcitonin gene-related peptide in congestive heart failure. Anand IS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):208–17

CALCITRIOL

Induction of human monocyte to macrophage maturation in vitro by 1,25-dihydroxyvitamin D3. Kreutz M, et al. **Blood** 1990 Dec 15;76(12):2457–61
Dexamethasone and 1,25-dihydroxyvitamin D3 modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cell cultures. Chen TL, et al. **Endocrinology** 1991 Jan;128(1):73–80
Effect of a highly potent fluoro analog of 1,25-dihydroxyvitamin D3 on human bone-derived cells. Kiriyama T, et al. **Endocrinology** 1991 Jan;128(1):81–6
Regulation of synthesis and secretion of chromogranin-A by calcium and 1,25-dihydroxycholecalciferol in cultured bovine parathyroid cells. Mouland AJ, et al. **Endocrinology** 1991 Jan;128(1):441–9
1,25-Dihydroxyvitamin D3 modulates colony-stimulating factor-1 receptor binding by murine bone marrow macrophage precursors. Perkins SL, et al. **Endocrinology** 1991 Jan;128(1):303–11
1,25-Dihydroxyvitamin D3 potentiates the decreased response of lymphocytes from atopic subjects to agents that increase intracellular cyclic adenosine monophosphate. Ravid A, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):881–5
Extrarenal production of calcitriol in normal and uremic humans. Dusso AS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):157–64
1,25(OH)2 vitamin D3 inhibits the CD23 gene expression by human peripheral blood monocytes. Fargeas C, et al. **J Immunol** 1990 Dec 15;145(12):4053–8
Chronic hypomagnesemia caused by cisplatin: effect of calcitriol. Sutton RA, et al. **J Lab Clin Med** 1991 Jan; 117(1):40–3
Double-blind, right/left comparison of calcipotriol and betamethasone valerate in treatment of psoriasis vulgaris. Kragballe K, et al. **Lancet** 1990 Jan 26;337(8735):193–6

CALCIUM

Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Brock TA, et al. **Am J Pathol** 1991 Jan;138(1):213–21
Effects of halothane on delayed afterdepolarization and calcium transients in dog ventricular myocytes exposed to isoproterenol. Freeman LC, et al. **Anesthesiology** 1991 Jan; 74(1):146–54
Ultrastructural localization of calcium in psoriatic and normal human epidermis. Menon GK, et al. **Arch Dermatol** 1991 Jan;127(1):57–63
The mechanism of parathyroid hormone action on calcium reabsorption by the distal tubule. Bouhtiauy I, et al. **Endocrinology** 1991 Jan;128(1):251–8
Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'-monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559–69
A new role for follicle-stimulating hormone in the regulation of calcium flux in Sertoli cells: inhibition of Na+/Ca++ exchange. Grasso P, et al. **Endocrinology** 1991 Jan; 128(1):158–64
Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. II. Somatostatin lowers [Ca2+]i by inhibiting Ca2+ influx. Lussier BT, et al. **Endocrinology** 1991 Jan;128(1):583–91
Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. I. GH-releasing factor-induced Ca2+ influx raises [Ca2+]i. Lussier BT, et al. **Endocrinology** 1991 Jan;128(1):570–82
Free intracellular Ca2+ concentration and growth hormone (GH) release from purified rat somatotrophs. III. Mechanism of action of GH-releasing factor and somatostatin. Lussier BT, et al. **Endocrinology** 1991 Jan; 128(1):592–603
Regulation of synthesis and secretion of chromogranin-A by calcium and 1,25-dihydroxycholecalciferol in cultured bovine parathyroid cells. Mouland AJ, et al. **Endocrinology** 1991 Jan;128(1):441–9
Calcium-calmodulin and calcium-phospholipid dependent phosphorylation of membranous fraction proteins related to the tropic regulation by estradiol in the corpus luteum. Steinschneider A, et al. **Endocrinology** 1991 Jan; 128(1):263–72
Importance of transients in cytosolic free calcium concentrations on activation of Na+/H+ exchange in GH4C1 pituitary cells. Törnquist K, et al. **Endocrinology** 1991 Jan;128(1):242–50
The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Vacher P, et al. **Endocrinology** 1991 Jan;128(1):285–94
Maturational changes in excitation-contraction coupling in mammalian myocardium. Klitzner TS. **J Am Coll Cardiol** 1991 Jan;17(1):218–25
Circadian variation in ionized calcium and intact parathyroid hormone: evidence for sex differences in calcium homeostasis. Calvo MS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):69–76
Osteomalacia in hereditary hypophosphatemic rickets with hypercalciuria: a correlative clinical-histomorphometric study. Gazit D, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):229–35
Effect of a single infusion of aminohydroxypropylidene on calcium and bone metabolism in healthy volunteers monitored during 2 months. Netelenbos JC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):223–8
Endothelin action in rat liver. Receptors, free Ca2+ oscillations, and activation of glycogenolysis. Serradeil-Le Gal C, et al. **J Clin Invest** 1991 Jan;87(1):133–8
Ca2(+)-sensitive binding of thrombospondin to U937 cells is due to the formation of calcium precipitate in the binding medium. Sun X, et al. **J Clin Invest** 1991 Jan;87(1):171–6
Macrophage activation for intracellular killing as induced by calcium ionophore. Correlation with biologic and biochemical events. Buchmüller-Rouiller Y, et al. **J Immunol** 1991 Jan 1;146(1):217–23
Extracellular calcium results in a conformational change in Mac-1 (CD11b/CD18) on neutrophils. Differentiation of adhesion and phagocytosis functions of Mac-1. Graham IL, et al. **J Immunol** 1991 Jan 15;146(2):685–91
Calcium-dependent eicosanoid metabolism by concanavalin A-stimulated human monocytes in vitro. Synergism with phorbol ester indicates separate regulation of leukotriene B4 synthesis and release. Hoffman T, et al. **J Immunol** 1991 Jan 15;146(2):692–700

The role of tyrosine phosphorylation in signal transduction through surface Ig in human B cells. Inhibition of tyrosine phosphorylation prevents intracellular calcium release. Lane PJ, et al. **J Immunol** 1991 Jan 15;146(2):715–22

Antigen-induced Ca2+ signaling and desensitization in B cells [letter] Sinclair NR. **J Immunol** 1991 Jan 1; 146(1):401–3

Studies of myocardial protection in the immature heart. V. Safety of prolonged aortic clamping with hypocalcemic glutamate/aspartate blood cardioplegia. Kofsky E, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):33–43

PTHrP: endocrine and autocrine regulator of calcium [editorial] **Lancet** 1991 Jan 19;337(8734):146–8

CALCIUM-BINDING PROTEINS

Membrane-specific association of annexin I and annexin II in anterior pituitary cells. Turgeon JL, et al. **Endocrinology** 1991 Jan;128(1):96–102

Antimicrobial activity of an abundant calcium-binding protein in the cytoplasm of human neutrophils. Sohnle PG, et al. **J Infect Dis** 1991 Jan;163(1):187–92

CALCIUM CHANNEL BLOCKERS

Hemodynamic effects of calcium channel and beta-receptor antagonists: evaluation by Doppler echocardiography. Harrison MR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):126–33

Volatile anesthetics depress calcium channel blocker binding to bovine cardiac sarcolemma. Drenger B, et al. **Anesthesiology** 1991 Jan;74(1):155–65

Calcium channel blockers and congestive heart failure [editorial; comment] Francis GS. **Circulation** 1991 Jan; 83(1):336–8. Comment on: Circulation 1991 Jan;83(1):52–60.

Calcium channel blockers in geriatric hypertension. Vidt DG, et al. **Geriatrics** 1991 Jan;46(1):28–30, 33–4, 36–8 (37 ref.)

CALCIUM METABOLISM DISORDERS

Disorders of calcium and phosphorus homeostasis. Gertner JM. **Pediatr Clin North Am** 1990 Dec;37(6):1441–65 (21 ref.)

CALCIUM PYROPHOSPHATE

Identification of pathological mineral deposits by Raman microscopy. McGill N, et al. **Lancet** 1991 Jan 12; 337(8733):77–8

CALCULI

Submandibular Calculi. Gates G. **JAMA** 1991 Feb 6; 265(5):650

CALLOSITIES

Callused feet, thick nails, and white tongue. Pachyonychia congenita. Oriba HA, et al. **Arch Dermatol** 1991 Jan; 127(1):113–4, 116–7

CALMODULIN

Halothane potentiates the antitumor activity of gamma-interferon and mimics calmodulin-blocking agents. Rudnick S, et al. **Anesthesiology** 1991 Jan;74(1):115–9

Calcium-calmodulin and calcium-phospholipid dependent phosphorylation of membranous fraction proteins related to the tropic regulation by estradiol in the corpus luteum. Steinschneider A, et al. **Endocrinology** 1991 Jan; 128(1):263–72

CALORIC INTAKE

Caloric restriction affects liver microsomal monooxygenases differentially in aging male rats. Schmucker DL, et al. **J Gerontol** 1991 Jan;46(1):B23–7

The variability of young children's energy intake [see comments] Birch LL, et al. **N Engl J Med** 1991 Jan 24; 324(4):232–5. Comment in: N Engl J Med 1991 Jan 24;324(4):262–3.

Children and food—order amid chaos [editorial; comment] Forbes GB. **N Engl J Med** 1991 Jan 24;324(4):262–3. Comment on: N Engl J Med 1991 Jan 24;324(4):232–5.

CALORIMETRY, INDIRECT

Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. Piedboeuf B, et al. **J Pediatr** 1991 Jan;118(1):97–102

CALPAIN

The role of calpain in stimulus-response coupling: evidence that calpain mediates agonist-induced expression of procoagulant activity in platelets. Fox JE, et al. **Blood** 1990 Dec 15;76(12):2510–9

CAMPING

American Academy of Pediatrics Committee on School Health. Medical guidelines for day camps and residential camps. **Pediatrics** 1991 Jan;87(1):117–9

CAMPYLOBACTER

Implications of delay in culturing for Campylobacter [letter] Butt CJ, et al. **J Clin Pathol** 1990 Nov;43(11):962–3

Campylobacter-like organisms in heterotopic gastric mucosa of the upper oesophagus [letter] Flejou JF, et al. **J Clin Pathol** 1990 Nov;43(11):961

Lectin typing of Campylobacter isolates. O'Sullivan N, et al. **J Clin Pathol** 1990 Nov;43(11):957–60

CAMPYLOBACTER INFECTIONS

Zollinger-Ellison syndrome. Relation to Helicobacter pylori-associated chronic gastritis and gastric acid secretion. Fich A, et al. **Dig Dis Sci** 1991 Jan;36(1):10–4

Helicobacter pylori and gastric acid output in peptic ulcer disease. Kang JY, et al. **Dig Dis Sci** 1991 Jan;36(1):5–9

Diagnosis of Campylobacter pylori gastritis. Mertz H, et al. **Dig Dis Sci** 1991 Jan;36(1):1–4

Helicobacter pylori and Zollinger-Ellison syndrome. Saeed ZA, et al. **Dig Dis Sci** 1991 Jan;36(1):15–8

Enhancement of antibiotic concentrations in gastric mucosa by H2-receptor antagonist. Implications for treatment of Helicobacter pylori infections. Westblom TU, et al. **Dig Dis Sci** 1991 Jan;36(1):25–8

Birds, milk, and Campylobacter [letter] **Lancet** 1991 Jan 19; 337(8734):176

CANDIDA ALBICANS

Suppression of human monocyte function against Candida albicans by autologous IL-2-induced lymphokine-activated killer cells. Wei S, et al. **J Immunol** 1991 Jan 1;146(1):337–42

Fatal fungal pericarditis after cardiac surgery and immunosuppression. Carrel TP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):161–4

CANDIDIASIS

Suppression of human monocyte function against Candida albicans by autologous IL-2-induced lymphokine-activated killer cells. Wei S, et al. **J Immunol** 1991 Jan 1;146(1):337–42

Fatal fungal pericarditis after cardiac surgery and immunosuppression. Carrel TP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):161–4

Treatment of candidosis in severely injured adults with short-course, low-dose amphotericin B. Rosemurgy AS, et al. **J Trauma** 1990 Dec;30(12):1521–3

Fluconazole or amphotericin for candidosis in neutropenic patients [letter] Soutar RL. **Lancet** 1991 Jan 19; 337(8734):181

CANDIDIASIS, CHRONIC MUCOCUTANEOUS

Lung disease associated with IgG subclass deficiency in chronic mucocutaneous candidiasis. Bentur L, et al. **J Pediatr** 1991 Jan;118(1):82–6

CANRENOATE POTASSIUM

Effect of aldosterone antagonist on the DC potential in the endolymphatic sac. Mori N, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):72–5

CAPILLARIES

The relationship of complement-mediated microvasculopathy to the histologic features and clinical duration of disease in dermatomyositis [see comments] Kissel JT, et al. **Arch Neurol** 1991 Jan;48(1):26–30. Comment in: Arch Neurol 1991 Jan;48(1):21–2.

CAPILLARY PERMEABILITY

Capillary leakage in inflammation. A study by vascular labeling. Joris I, et al. **Am J Pathol** 1990 Dec;137(6):1353–63

Increased microvascular permeability in vivo in response to intradermal injection of neutrophil-activating protein (NAP-2) in rabbit skin. Van Osselaer N, et al. **Am J Pathol** 1991 Jan;138(1):23–7

A positron emission tomographic comparison of pulmonary vascular permeability during the adult respiratory distress syndrome and pneumonia. Kaplan JD, et al. **Am Rev Respir Dis** 1991 Jan;143(1):150–4

CAPNOCYTOPHAGA

A syndrome resembling thrombotic thrombocytopenic purpura associated with Capnocytophaga canimorsus septicemia [letter] Scarlett JD, et al. **Am J Med** 1991 Jan; 90(1):127–8

Fatal Capnocytophaga canimorsus septicemia in a previously healthy woman. Hantson P, et al. **Ann Emerg Med** 1991 Jan;20(1):93–4

CAPSICUM

Cough in hot pepper workers. Blanc P, et al. **Chest** 1991 Jan;99(1):27–32

CAPSID

A T cell epitope in VP1 of foot-and-mouth disease virus is immunodominant for vaccinated cattle. Collen T, et al. **J Immunol** 1991 Jan 15;146(2):749–55

CAPTOPRIL

Captopril versus captopril plus hydrochlorothiazide for essential hypertension in Koreans. Jones DW, et al. **Am J Cardiol** 1991 Jan 1;67(1):98–9

Captopril renography in the diagnosis of renal artery stenosis: accuracy and limitations. Mann SJ, et al. **Am J Med** 1991 Jan;90(1):30–40

Captopril-induced cholestatic jaundice. Hagley MT. **South Med J** 1991 Jan;84(1):100

CARBAMAZEPINE

Carbamazepine maintenance treatment in outpatient schizophrenics. Carpenter WT Jr, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):69–72

Carbamazepine overdose: a prospective study of serum levels and toxicity. Spiller HA, et al. **J Toxicol Clin Toxicol** 1990; 28(4):445–58

Neuropsychological effects of carbamazepine and phenytoin: a reanalysis. Dodrill CB, et al. **Neurology** 1991 Jan; 41(1):141–3

Suppression of carbamazepine-induced rash with prednisone. Murphy JM, et al. **Neurology** 1991 Jan;41(1):144–5

CARBAZOLES

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138–45

CARBOHYDRATES

The effect of glucose administration on carbohydrate metabolism after head injury. Robertson CS, et al. **J Neurosurg** 1991 Jan;74(1):43–50

CARBON DIOXIDE

The ventilatory response to endogenous CO2 in preterm infants. Rigatto H, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):101–4

Lack of correlation between end-tidal carbon dioxide concentrations and Paco2 in cardiac arrest. Barton C, et al. **Crit Care Med** 1991 Jan;19(1):108–10

Exercise induced asthma: the protective role of CO2 during swimming [letter] Donnelly PM. **Lancet** 1991 Jan 19; 337(8734):179–80

CARBON MONOXIDE POISONING

Telencephalic dysgenesis associated with presumptive maternal carbon monoxide intoxication in the first trimester of pregnancy. Woody RC, et al. **J Toxicol Clin Toxicol** 1990;28(4):467–75

CARBONIC ANHYDRASE INHIBITORS

Multiple-dose efficacy comparison of the two topical carbonic anhydrase inhibitors sezolamide and MK-927. Bron A, et al. **Arch Ophthalmol** 1991 Jan;109(1):50–3

Multiple-dose, dose-response relationship for the topical carbonic anhydrase inhibitor MK-927. Lippa EA, et al. **Arch Ophthalmol** 1991 Jan;109(1):46–9

Topically active carbonic anhydrase inhibitors for glaucoma [editorial] Podos SM, et al. **Arch Ophthalmol** 1991 Jan; 109(1):38–40

CARBOPLATIN

Prolonged response to carboplatin in an infant with brain stem glioma. Zeltzer PM, et al. **Cancer** 1991 Jan 1; 67(1):43–7

1-CARBOXYGLUTAMIC ACID

Gamma-carboxylated isoforms of recombinant human protein S with different biologic properties. Grinnell BW, et al. **Blood** 1990 Dec 15;76(12):2546–54

CARCINOEMBRYONIC ANTIGEN

99mTc-anti-CEA radioimmunoscintigraphy of lung adenocarcinoma. Leitha T, et al. **Chest** 1991 Jan;99(1):14–9

Pseudopsammomatous meningioma with elevated serum carcinoembryonic antigen: a true secretory meningioma. Case report. Louis DN, et al. **J Neurosurg** 1991 Jan; 74(1):129–32

CARCINOGENS, ENVIRONMENTAL

Ingestion of carcinogenic N-nitrosamines by infants and children. Westin JB. **Arch Environ Health** 1990 Nov-Dec; 45(6):359-63 (54 ref.)

CARCINOID TUMOR

Gastric carcinoids and their precursor lesions. A histologic and immunohistochemical study of 23 cases. Bordi C, et al. **Cancer** 1991 Feb 1;67(3):663-72

A study of cyproheptadine in the treatment of metastatic carcinoid tumor and the malignant carcinoid syndrome. Moertel CG, et al. **Cancer** 1991 Jan 1;67(1):33-6

Is the treatment of metastatic carcinoid tumor with interferon not as successful as suggested? Välimäki M, et al. **Cancer** 1991 Feb 1;67(3):547-9

Regulation of pancreastatin release from a human pancreatic carcinoid cell line in vitro. Jeng YJ, et al. **Endocrinology** 1991 Jan;128(1):220-5

Partial gastric corpectomy results in hypergastrinemia and development of gastric enterochromaffinlike-cell carcinoids in the rat. Mattsson H, et al. **Gastroenterology** 1991 Feb;100(2):311-9

A 'classic case of Crohn's disease'. Jenckes GA 3d. **Hosp Pract [Off]** 1991 Jan 15;26(1):208, 215-6

CARCINOMA

Evaluation of in vitro bromodeoxyuridine labeling of breast carcinomas with the use of a commercial kit. Lloveras B, et al. **Am J Clin Pathol** 1991 Jan;95(1):41-7

Detection of Ki-67 proliferation rate in breast cancer. Correlation with clinical and pathologic features. Veronese SM, et al. **Am J Clin Pathol** 1991 Jan;95(1):30-4

Expression of blood group antigens H-2, Le(y), and sialylated-Le(a) in human colorectal carcinoma. An immunohistochemical study using double-labeling techniques. Cooper HS, et al. **Am J Pathol** 1991 Jan; 138(1):103-10

Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Kamio T, et al. **Am J Pathol** 1991 Jan;138(1):83-91

Phenotypic relationships of prostatic intraepithelial neoplasia to invasive prostatic carcinoma. Nagle RB, et al. **Am J Pathol** 1991 Jan;138(1):119-28

Undifferentiated carcinomas of salivary glands. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):82-4 (13 ref.)

Vertical partial laryngectomy: a critical analysis of local recurrence. Laccourreye O, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):68-71

Locally recurrent parathyroid neoplasms as a cause for recurrent and persistent primary hyperparathyroidism. Fraker DL, et al. **Ann Surg** 1991 Jan;213(1):58-65

Drug response of head and neck tumors in native-state histoculture. Robbins KT, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):83-6

Combined hepatic and vena caval resection with autogenous caval graft replacement. Miller CM, et al. **Arch Surg** 1991 Jan;126(1):106-8 (8 ref.)

Zinc and copper in breast cancer. A joint study in northern Italy and southern France. Cavallo F, et al. **Cancer** 1991 Feb 1;67(3):738-45

The role of etoposide in the treatment of poorly differentiated carcinoma of unknown primary site. Hainsworth JD, et al. **Cancer** 1991 Jan 1;67(1 Suppl):310-4 (22 ref.)

Acinic cell carcinoma. Clinicopathologic review. Lewis JE, et al. **Cancer** 1991 Jan 1;67(1):172-9 (30 ref.)

Prognostic implications of tumor diameter in carcinoma of the head of the pancreas. Nix GA, et al. **Cancer** 1991 Jan 15;67(2):529-35

Evaluation of a simple line width test involving magnetic resonance spectroscopy of plasma in carcinoma of the ovary. Prefontaine M, et al. **Cancer** 1991 Jan 15; 67(2):406-11

Combination therapy for anaplastic giant cell thyroid carcinoma. Schlumberger M, et al. **Cancer** 1991 Feb 1; 67(3):564-6

A comparison of Ho's, International Union Against Cancer, and American Joint Committee stage classifications for nasopharyngeal carcinoma. Teo PM, et al. **Cancer** 1991 Jan 15;67(2):434-9

The treatment of malignant tumors by repeated inoculations of erysipelas. With a report of ten original cases. 1893 [classical article] Coley WB. **Clin Orthop** 1991 Jan; (262):3-11

Primary mucoepidermoid carcinoma of Stensen's duct. Haar JG, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):81-4 (26 ref.)

Screening mammography [letter] Gullberg B, et al. **Lancet** 1990 Jan 26;337(8735):244

Hyperthermia with low-dose radiotherapy for recurrent breast carcinoma [letter] Vernon CC, et al. **Lancet** 1991 Jan 5;337(8732):59

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 6-1991. A 27-year-old woman with Hodgkin's disease and an adrenal mass. **N Engl J Med** 1991 Feb 7;324(6):400-8

Pancreatic carcinoma in an elderly woman with an organic affective disorder and AIDS delusion. Casey DA. **South Med J** 1991 Jan;84(1):97-8

CARCINOMA 256, WALKER

Tumor-associated neurological dysfunction prevented by lazaroids in rats. King WA, et al. **J Neurosurg** 1991 Jan; 74(1):112-5

CARCINOMA, BRONCHOGENIC

Multiple primary bronchogenic carcinomas: treatment and follow-up. Fleisher AG, et al. **Ann Thorac Surg** 1991 Jan; 51(1):48-51

Hemoptysis. Indications for bronchoscopy. O'Neil KM, et al. **Arch Intern Med** 1991 Jan;151(1):171-4

Prolonged venous infusion of cisplatin and concurrent radiation therapy for lung carcinoma. A feasibility study. Bedini AV, et al. **Cancer** 1991 Jan 15;67(2):357-62

Cranial neuropathy [letter] Scott TF, et al. **Neurology** 1991 Jan;41(1):157

CARCINOMA, DUCTAL

Vimentin expression appears to be associated with poor prognosis in node-negative ductal NOS breast carcinomas. Domagala W, et al. **Am J Pathol** 1990 Dec;137(6):1299-304

Study of neu-protein expression in mammary Paget's disease with and without underlying breast carcinoma and in extramammary Paget's disease. Meissner K, et al. **Am J Pathol** 1990 Dec;137(6):1305-9

Results of treating ductal carcinoma in situ of the breast with conservative surgery and radiation therapy. Bornstein BA, et al. **Cancer** 1991 Jan 1;67(1):7-13

Ras gene mutations in intraductal papillary neoplasms of the pancreas. Analysis in five cases. Tada M, et al. **Cancer** 1991 Feb 1;67(3):634-7

Roentgenographic evaluation of the augmented breast. Douglas KP, et al. **South Med J** 1991 Jan;84(1):49-54 (28 ref.)

CARCINOMA IN SITU

Results of treating ductal carcinoma in situ of the breast with conservative surgery and radiation therapy. Bornstein BA, et al. **Cancer** 1991 Jan 1;67(1):7-13

CARCINOMA, MUCINOUS

Primary signet-ring cell carcinoma of the urinary bladder. Grignon DJ, et al. **Am J Clin Pathol** 1991 Jan;95(1):13-20 (42 ref.)

CARCINOMA, NON-SMALL CELL LUNG

Recent advances in etoposide therapy for non-small cell lung cancer. Bonomi P. **Cancer** 1991 Jan 1;67(1 Suppl):254-9 (24 ref.)

Evaluation of serum CA 125 as a tumor marker in non-small cell lung cancer. Diez M, et al. **Cancer** 1991 Jan 1; 67(1):150-4

Etoposide in the management of non-small cell lung cancer. Ruckdeschel JC. **Cancer** 1991 Jan 1;67(1 Suppl):250-3 (43 ref.)

CARCINOMA, OAT CELL

Expression of blood group antigens by normal bronchopulmonary tissues and common forms of pulmonary carcinomas. Alvarez-Fernandez E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):42-9

Current status of etoposide in the management of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):231-44 (92 ref.)

A randomized trial to compare intravenous and oral etoposide in combination with cisplatin for the treatment of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):245-9

Unusual malignant neoplasms of the esophagus. Oat cell carcinoma, melanoma, and sarcoma. Caldwell CB, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):100-7

CARCINOMA, RENAL CELL

Metastatic renal cell carcinoma of the iris manifesting as an intrastromal iris cyst [letter] Portnoy SL, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):113-4

Recurrent renal cell carcinoma arising in Wilms' tumor. Allsbrook WC Jr, et al. **Cancer** 1991 Feb 1;67(3):690-5

CARCINOMA, SQUAMOUS CELL

Expression of blood group antigens by normal bronchopulmonary tissues and common forms of pulmonary carcinomas. Alvarez-Fernandez E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):42-9

Loss of expression of blood group antigen H is associated with cellular invasion and spread of oral squamous cell carcinomas. Bryne M, et al. **Cancer** 1991 Feb 1;67(3):613-8

Elective radical neck dissection in epidermoid cancer of the head and neck. A retrospective analysis of 853 cases of mouth, pharynx, and larynx cancer. Khafif RA, et al. **Cancer** 1991 Jan 1;67(1):67-71

A phase II trial of carboplatin and vinblastine in the treatment of advanced squamous cell carcinoma of the esophagus. Lovett D, et al. **Cancer** 1991 Jan 15;67(2):354-6

Risk factors for cancer of the tongue in Uruguay. Oreggia F, et al. **Cancer** 1991 Jan 1;67(1):180-3

Relationship between histologic features, DNA flow cytometry, and clinical behavior of squamous cell carcinomas of the larynx. Ruá S, et al. **Cancer** 1991 Jan 1;67(1):141-9

Clinicopathologic characteristics of adenosquamous carcinoma of the lung. Takamori S, et al. **Cancer** 1991 Feb 1;67(3):649-54

Ultrasound and ultrasound-guided fine needle aspiration biopsy of supraclavicular lymph nodes in patients with esophageal carcinoma. van Overhagen H, et al. **Cancer** 1991 Feb 1;67(3):585-7

Immunohistologic detection of the epidermal growth factor receptor in human esophageal squamous cell carcinoma. Yano H, et al. **Cancer** 1991 Jan 1;67(1):91-8

Minute squamous cell carcinoma arising in the wall of a congenital lung cyst. Usui Y, et al. **Chest** 1991 Jan; 99(1):235-6

Human papillomavirus in oesophageal squamous cell carcinoma. Loke SL, et al. **J Clin Pathol** 1990 Nov; 43(11):909-12

Detection of human papillomavirus type 16 DNA in carcinomas of the palatine tonsil. Niedobitek G, et al. **J Clin Pathol** 1990 Nov;43(11):918-21

Marijuana smoking as a possible cause of tongue carcinoma in young patients. Almadori G, et al. **J Laryngol Otol** 1990 Nov;104(11):896-9

CARDIAC CARE FACILITIES

With new Ottawa centre, acute care and health promotion share same address. Gilmore A. **Can Med Assoc J** 1991 Jan 15;144(2):229, 231-2

CARDIAC OUTPUT

High output failure in patients with peripartum cardiomyopathy: a comparative study with dilated cardiomyopathy. Marin-Neto JA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):134-40

Intraoperative estimation of cardiac output by transesophageal pulsed Doppler echocardiography. Muhiudeen IA, et al. **Anesthesiology** 1991 Jan;74(1):9-14

Mechanisms involved in the response to prolonged infusion of atrial natriuretic factor in patients with chronic heart failure. Münzel T, et al. **Circulation** 1991 Jan;83(1):191-201

Evaluation of preload reserve during isometric exercise testing in patients with old myocardial infarction: Doppler echocardiographic study. Hayashi K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):106-11

CARDIAC OUTPUT, LOW

Use of beta-blockers in thyrotoxic patients with heart failure [letter] Glass AR. **Am J Med** 1991 Jan;90(1):136-7

Triiodothyronine: to be or not to be, that is the question [editorial; comment] Clark RE. **Ann Thorac Surg** 1991 Jan; 51(1):5. Comment on: Ann Thorac Surg 1991 Jan;51(1):10-6; discussion 16-7.

CARDIAC PACING, ARTIFICIAL

Normalization of Doppler indices of diastolic dysfunction during pacing is a sign of ischemic mitral regurgitation. Gonzalez A, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):118-25

Value of electrophysiologic studies in hypertrophic cardiomyopathy treated with amiodarone. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):175-82

Relative importance of activation sequence compared to atrioventricular synchrony in left ventricular function. Rosenqvist M, et al. **Am J Cardiol** 1991 Jan 15;67(2):148-56

Significance of minimal preexcitation in Wolff-Parkinson-White syndrome. Teo WS, et al. **Am J Cardiol** 1991 Jan 15;67(2):205-7

Analysis of baroreflex control of heart rate in conscious dogs with pacing-induced heart failure. Chen JS, et al. **Circulation** 1991 Jan;83(1):260-7

Reentrant ventricular arrhythmias in the late myocardial infarction period: mechanism by which a short-long-short cardiac sequence facilitates the induction of reentry. el-Sherif N, et al. **Circulation** 1991 Jan;83(1):268-78

Cardiac excitability, the electrophysiologic matrix and electrically induced ventricular arrhythmias: order and reproducibility in seeming electrophysiologic chaos [editorial; comment] Arnsdorf MF. **J Am Coll Cardiol** 1991 Jan;17(1):139-42. Comment on: J Am Coll Cardiol 1991 Jan;17(1):133-8.

Longitudinal dissociation of atrioventricular accessory pathways. Atié J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):161-6

Lack of prognostic value of syncope in patients with Wolff-Parkinson-White syndrome [see comments] Auricchio A, et al. **J Am Coll Cardiol** 1991 Jan;17(1):152-8 . Comment in: J Am Coll Cardiol 1991 Jan;17(1):159-60.

Differences in QRS configuration during unipolar pacing from adjacent sites: implications for the spatial resolution of pace-mapping. Kadish AH, et al. **J Am Coll Cardiol** 1991 Jan;17(1):143-51

Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991

Jan;17(1):174–81
Immediate reproducibility of electrically induced sustained monomorphic ventricular tachycardia before and during antiarrhythmic therapy [see comments] Rosenbaum MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):133–8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):139–42.

CARDIAC TAMPONADE

Intrapericardial echocardiographic images and cardiac constriction. Alió-Bosch J, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):207–8
Dynamic left ventricular outflow tract obstruction induced by pericardial tamponade during acute anterior myocardial infarction. Deligonul U, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):190–4
Implications of echocardiographically assisted diagnosis of pericardial tamponade in contemporary medical patients: detection before hemodynamic embarrassment. Levine MJ, et al. **J Am Coll Cardiol** 1991 Jan;17(1):59–65
Cardiac tamponade early after thrombolysis for acute myocardial infarction: a rare but not reported hemorrhagic complication. Renkin J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):280–5

CARDIOLIPINS

Adrenal insufficiency in two women with anticardiolipin antibodies. Cause and effect? Levy EN, et al. **Arthritis Rheum** 1990 Dec;33(12):1842–6

CARDIOLOGY

Cardiology and the quality of medical practice. The Cardiology Working Group. **JAMA** 1991 Jan 23–30; 265(4):482–5; discussion 496–8 (17 ref.)

CARDIOMYOPATHY, ALCOHOLIC

Rarity of preclinical alcoholic cardiomyopathy in chronic alcoholics less than 40 years of age. Cerqueira MD, et al. **Am J Cardiol** 1991 Jan 15;67(2):183–7

CARDIOMYOPATHY, CONGESTIVE

High output failure in patients with peripartum cardiomyopathy: a comparative study with dilated cardiomyopathy. Marin-Neto JA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):134–40
Hemodynamic study during upright isotonic exercise before and six months after dynamic cardiomyoplasty for idiopathic dilated cardiomyopathy or Chagas' disease. Bocchi EA, et al. **Am J Cardiol** 1991 Jan 15;67(2):213–4
Prognostic value of thallium-201 perfusion defects in idiopathic dilated cardiomyopathy. Doi YL, et al. **Am J Cardiol** 1991 Jan 15;67(2):188–93
Toward a more complete understanding of left ventricular afterload [editorial; comment] Devereux RB. **J Am Coll Cardiol** 1991 Jan;17(1):122–4. Comment on: J Am Coll Cardiol 1991 Jan;17(1):112–21.
Noninvasive assessment of intrinsic ventricular load dynamics in dilated cardiomyopathy [see comments] Isaaz K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):112–21. Comment in: J Am Coll Cardiol 1991 Jan;17(1):122–4.

CARDIOMYOPATHY, HYPERTROPHIC

Prognosis of nonobstructive hypertrophic cardiomyopathy. Aron LA, et al. **Am J Cardiol** 1991 Jan 15;67(2):215–7
Value of electrophysiologic studies in hypertrophic cardiomyopathy treated with amiodarone. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):175–82
Sudden death during empiric amiodarone therapy in symptomatic hypertrophic cardiomyopathy. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):169–74
Expression and distribution of atrial natriuretic peptide in human hypertrophic ventricle of hypertensive hearts and hearts with hypertrophic cardiomyopathy. Takemura G, et al. **Circulation** 1991 Jan;83(1):181–90
A young woman with syncope and an abnormal ECG. Hancock EW. **Hosp Pract [Off]** 1991 Jan 15;26(1):169, 173

CARDIOPLEGIC SOLUTIONS

Role of potassium concentration in cardioplegic solutions in mediating endothelial damage. Mankad PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):89–93
Cardioplegia in neonatal heart [letter] Preusse CJ. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):170–1

CARDIOPULMONARY BYPASS

Cerebral blood flow decreases with time whereas cerebral oxygen consumption remains stable during hypothermic cardiopulmonary bypass in humans. Prough DS, et al. **Anesth Analg** 1991 Feb;72(2):161–8
Mitral valve reoperation [letter] Bonchek LI. **Ann Thorac Surg** 1991 Jan;51(1):160
Triiodothyronine: to be or not to be, that is the question [editorial; comment] Clark RE. **Ann Thorac Surg** 1991 Jan; 51(1):5. Comment on: Ann Thorac Surg 1991 Jan;51(1):10–6; discussion 16–7.
Metabolism of the heart and brain during hypothermic cardiopulmonary bypass. Swain JA, et al. **Ann Thorac Surg** 1991 Jan;51(1):105–9
A reevaluation of heparin requirements for cardiopulmonary bypass. Cardoso PF, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):153–60
Factors predictive of results of direct ablative operations for drug-refractory ventricular tachycardia. Analysis of 80 patients. Lawrie GM, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):44–55

CARDIOVASCULAR DISEASES

Cardiovascular disease risk profiles. Anderson KM, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):293–8
National Education Programs Working Group report on the management of patients with hypertension and high blood cholesterol. **Ann Intern Med** 1991 Feb 1;114(3):224–37 (89 ref.)
Alcohol and the heart. The long-term effects of alcohol on the cardiovascular system. Moushmoush B, et al. **Arch Intern Med** 1991 Jan;151(1):36–42 (141 ref.)
The cancer experience in the Framingham Heart Study cohort. Kreger BE, et al. **Cancer** 1991 Jan 1;67(1):1–6
Complications of general anesthesia for Nd:YAG laser resection of endobronchial tumors. Hanowell LH, et al. **Chest** 1991 Jan;99(1):72–6
Physician practice for cardiovascular disease risk-factor reduction in six upper Midwestern communities. Kofron PM, et al. **J Fam Pract** 1991 Jan;32(1):49–55

CARDIOVASCULAR SYSTEM

Cardiovascular, respiratory, and analgesic effects of fentanyl in unanesthetized rhesus monkeys. Nussmeier NA, et al. **Anesth Analg** 1991 Feb;72(2):221–6

CAREER CHOICE

Comparing physicians' specialty interests upon entering medical school with their eventual practice specialties. Carline JD, et al. **Acad Med** 1991 Jan;66(1):44–6
Investigating whether medical students' intolerance of ambiguity is associated with their specialty selections. DeForge BR, et al. **Acad Med** 1991 Jan;66(1):49–51
Differences in residency performances and specialty choices between graduates of three- and four-year curricula. Gunzburger LK, et al. **Acad Med** 1991 Jan;66(1):47–8
Why medical students choose primary care careers. Kassler WJ, et al. **Acad Med** 1991 Jan;66(1):41–3

CAREER MOBILITY

Career mobility for all RNs. McVeigh D, et al. **Nurs Outlook** 1991 Jan-Feb;39(1):30–1

CAROTENE

Antioxidant vitamins and beta-carotene in disease prevention. Proceedings of a conference. London, UK, October 2–4, 1989. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):189S–396S
Assessment of the roles of vitamin C, vitamin E, and beta-carotene in the modulation of oxidant stress mediated by cigarette smoke-activated phagocytes. Anderson R. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):358S–361S (39 ref.)
Potential role of beta-carotene in prevention of oral cancer. Garewal HS. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):294S–297S (33 ref.)
Epidemiologic evidence of a role for the antioxidant vitamins and carotenoids in cataract prevention. Jacques PF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):352S–355S
Studies evaluating antioxidants and beta-carotene as chemopreventives. Malone WF. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):305S–313S (21 ref.)
The antioxidant nutrients and disease prevention—what do we know and what do we need to find out? Pryor WA. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):391S–393S
Antioxidant vitamins and beta-carotene: effects on immunocompetence. Schmidt K. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):383S–385S
Premalignant lesions: role of antioxidant vitamins and beta-carotene in risk reduction and prevention of malignant transformation. Singh VN, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):386S–390S (57 ref.)
Beta-carotene and cancer prevention: the Basel Study. Stähelin HB, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):265S–269S
Remission of precancerous lesions in the oral cavity of tobacco chewers and maintenance of the protective effect of beta-carotene or vitamin A. Stich HF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):298S–304S (45 ref.)
Vegetables, fruits, and carotenoids and the risk of cancer. Ziegler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):251S–259S (46 ref.)
Risk of angina pectoris and plasma concentrations of vitamins A, C, and E and carotene. Riemersma RA, et al. **Lancet** 1991 Jan 5;337(8732):1–5

CAROTENOIDS

Prediagnostic serum levels of carotenoids and vitamin E as related to subsequent cancer in Washington County, Maryland. Comstock GW, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):260S–264S
Antioxidant defense systems: the role of carotenoids, tocopherols, and thiols. Di Mascio P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):194S–200S (52 ref.)
Epidemiologic evidence of a role for the antioxidant vitamins and carotenoids in cataract prevention. Jacques PF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):352S–355S
Effects of carotenoids in cellular and animal systems. Krinsky NI. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):238S–246S (64 ref.)
Vegetables, fruits, and carotenoids and the risk of cancer. Ziegler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):251S–259S (46 ref.)

CAROTID ARTERIES

Echographic diagnosis of dural carotid-cavernous sinus fistulas. Spector RH. **Am J Ophthalmol** 1991 Jan 15; 111(1):77–83
Wound healing in the media of the normolipemic rabbit carotid artery injured by air drying or by balloon catheter de-endothelialization. Richardson M, et al. **Am J Pathol** 1990 Dec;137(6):1453–65
EEG monitoring in carotid endarterectomy [letter] Nuwer MR, et al. **Arch Surg** 1991 Jan;126(1):115
Carotid-esophageal fistula following a penetrating neck injury: case report. Levine EA, et al. **J Trauma** 1990 Dec; 30(12):1588–90
Carotid sonography. Carroll BA. **Radiology** 1991 Feb; 178(2):303–13 (96 ref.)

CAROTID ARTERY DISEASES

Traumatic aneurysm of the left common carotid artery [letter] Johnston FG, et al. **J Clin Pathol** 1990 Dec; 43(12):1038
Vein bypass grafts and basofrontal mass lesions [letter] Tabatabai SA, et al. **J Neurosurg** 1991 Jan;74(1):156–7
Carotid-esophageal fistula following a penetrating neck injury: case report. Levine EA, et al. **J Trauma** 1990 Dec; 30(12):1588–90
Prevalence of hemodynamically significant stenosis of the carotid artery in an asymptomatic veteran population. Fowl RJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):13–6

CAROTID ARTERY, EXTERNAL

Blunt carotid artery dissection: incidence, associated injuries, screening, and treatment. Davis JW, et al. **J Trauma** 1990 Dec;30(12):1514–7

CAROTID ARTERY, INTERNAL

Blunt carotid artery dissection: incidence, associated injuries, screening, and treatment. Davis JW, et al. **J Trauma** 1990 Dec;30(12):1514–7

CARPAL BONES

Treatment of scaphoid nonunion by radical curettage, trapezoidal iliac crest bone graft, and internal fixation with a Herbert screw. Richards RR, et al. **Clin Orthop** 1991 Jan;(262):148–58
Carpometacarpal dislocations. Long-term follow-up. Lawlis JF 3d, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):52–9

CARRIER PROTEINS

Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Schultz DR. **Am J Med** 1989 Sep;87(3N):22N–29N (94 ref.)
Free protein S levels are elevated in familial C4b-binding protein deficiency. Comp PC, et al. **Blood** 1990 Dec 15; 76(12):2527–9
Retinoic acid receptors in myeloid leukemia: characterization of receptors in retinoic acid-resistant K-562 cells. Robertson KA, et al. **Blood** 1991 Jan 15;77(2):340–7
Importance of transients in cytosolic free calcium concentrations on activation of Na+/H+ exchange in GH4C1 pituitary cells. Törnquist K, et al. **Endocrinology** 1991 Jan;128(1):242–50
Twenty-four-hour profile of plasma growth hormone-binding protein. Hochberg Z, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):236–9
Decidual transformation of human extrauterine mesenchymal cells is associated with the appearance of insulin-like growth factor-binding protein-1. Rutanen EM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):27–31
Megaloblastic hematopoiesis in vitro. Interaction of anti-folate receptor antibodies with hematopoietic progenitor cells leads to a proliferative response independent of megaloblastic changes. Antony AC, et al. **J Clin Invest** 1991 Jan;87(1):313–25

CARRIER STATE

Failure of ciprofloxacin to eradicate convalescent fecal excretion after acute salmonellosis: experience during an outbreak in health care workers. Neill MA, et al. **Ann Intern Med** 1991 Feb 1;114(3):195–9
Cystic fibrosis, Pseudomonas aeruginosa, and selective decontamination. Dalzell AM, et al. **Arch Dis Child** 1990 Dec;65(12):1365–7

Hepatitis B control in African countries [letter] **Lancet** 1990 Jan 26;337(8735):247

CARTILAGE

The effects of lower lateral cartilage excision on nasal tip projection. Rich JS, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):56-9

Catabolic effects of muramyl dipeptide on rabbit chondrocytes. Ikebe T, et al. **Arthritis Rheum** 1990 Dec; 33(12):1801-6

Biologic effects of an interleukin-1 receptor antagonist protein on interleukin-1-stimulated cartilage erosion and chondrocyte responsiveness. Smith RJ, et al. **Arthritis Rheum** 1991 Jan;34(1):78-83

Role of proteoglycan in the provisional calcification of cartilage. A review and reinterpretation. Hunter GK. **Clin Orthop** 1991 Jan;(262):256-80 (124 ref.)

Cartilage expression of a type II collagen mutation in an inherited form of osteoarthritis associated with a mild chondrodysplasia. Eyre DR, et al. **J Clin Invest** 1991 Jan; 87(1):357-61

Cartilaginous metaplasia of the epiglottis. Lee AH, et al. **J Laryngol Otol** 1990 Nov;104(11):903-4

CARTILAGE, ARTICULAR

Chondrons from articular cartilage. III. Morphologic changes in the cellular microenvironment of chondrons isolated from osteoarthritic cartilage. Poole CA, et al. **Arthritis Rheum** 1991 Jan;34(1):22-35

A preliminary report of arthroscopic findings following acute condylar trauma. Jones JK, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):55-60

Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. Kirk WS Jr. **J Oral Maxillofac Surg** 1991 Jan;49(1):9-12

Knee hyaline cartilage evaluated with MR imaging: a cadaveric study involving multiple imaging sequences and intraarticular injection of gadolinium and saline solution. Chandnani VP, et al. **Radiology** 1991 Feb;178(2):557-61

CARTILAGE DISEASES

The acromegalic rosary. Ibbertson HK, et al. **Lancet** 1991 Jan 19;337(8734):154-6

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1991. A 61-year-old woman with an abrupt onset of paralysis of the legs and impairment of the bladder and bowel function. **N Engl J Med** 1991 Jan 31;324(5):322-32

CASEINS

Anaphylaxis to casein hydrolysate formula. Saylor JD, et al. **J Pediatr** 1991 Jan;118(1):71-4

CAT-SCRATCH DISEASE

Cat-scratch disease. Acute encephalopathy and other neurologic manifestations. Carithers HA, et al. **Am J Dis Child** 1991 Jan;145(1):98-101

CATARACT

Epidemiologic evidence of a role for the antioxidant vitamins and carotenoids in cataract prevention. Jacques PF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):352S-355S

A possible role for vitamins C and E in cataract prevention. Robertson JM, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):346S-351S

Scientific basis for medical therapy of cataracts by antioxidants. Varma SD. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):335S-345S (39 ref.)

A new method for documenting lens opacities. Adamsons I, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):65-70

Severe dwarfism with cataracts. A new osteo-chondrodysplasia. Chapman S, et al. **Br J Radiol** 1990 Dec;63(756):971-4

CATARACT EXTRACTION

Brown-McLean syndrome [letter] Lim JI, et al. **Arch Ophthalmol** 1991 Jan;109(1):22-3

Postoperative corneal edema secondary to a free fragment of Descemet's membrane [letter] Pillai S, et al. **Arch Ophthalmol** 1991 Jan;109(1):20

Sudden visual loss following cataract removal. Spoor TC. **JAMA** 1991 Feb 6;265(5):650-1

CATATONIA

Dantrolene in lethal catatonia [letter] Pennati A, et al. **Am J Psychiatry** 1991 Feb;148(2):268

CATHEPSINS

Biosynthesis and processing of cathepsin G and neutrophil elastase in the leukemic myeloid cell line U-937. Lindmark A, et al. **Blood** 1990 Dec 1;76(11):2374-80

CATHETERIZATION, CENTRAL VENOUS

Malassezia furfur catheter infection cured with antibiotic lock therapy [letter] Arnow PM, et al. **Am J Med** 1991 Jan; 90(1):128-30

Delayed onset of pneumothorax following internal jugular vein cannulation [letter] Dauber M. **Anesthesiology** 1991 Jan;74(1):201

Intrapericardial infusion of 5-fluorouracil. An unusual complication of a Hickman catheter. Cathcart-Rake WF, et al. **Cancer** 1991 Feb 1;67(3):735-7

CATHETERIZATION, PERIPHERAL

Hassle-free prevention of blood spillage during intravenous catheter placement [letter] Fisher KS. **Anesthesiology** 1991 Jan;74(1):202

Transhepatic portal vein catheterization for localization of insulinomas: a ten-year experience. Vinik AI, et al. **Surgery** 1991 Jan;109(1):1-11; discussion 111

CATHETERS, INDWELLING

Instillation of vancomycin into a cerebrospinal fluid reservoir to clear infection: pharmacokinetic considerations. Hirsch BE, et al. **J Infect Dis** 1991 Jan;163(1):197-200

CATION EXCHANGE RESINS

Glucose and insulin versus cation-exchange resin for the treatment of hyperkalemia in very low birth weight infants. Malone TA. **J Pediatr** 1991 Jan;118(1):121-3

CAUCASOID RACE

Differences in expression of cystic fibrosis in blacks and whites. McColley SA, et al. **Am J Dis Child** 1991 Jan; 145(1):94-7

CAUDATE NUCLEUS

Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. Bankiewicz KS, et al. **J Neurosurg** 1991 Jan;74(1):97-104

CAUSE OF DEATH

Decreased mortality in users of estrogen replacement therapy [see comments] Henderson BE, et al. **Arch Intern Med** 1991 Jan;151(1):75-8. Comment in: Arch Intern Med 1991 Jan;151(1):17-8.

The negative coroner's necropsy: a personal approach and consideration of difficulties. Lawler W. **J Clin Pathol** 1990 Dec;43(12):977-80

CAUSTICS

Corticosteroids in children with corrosive injury of the esophagus [letter] **N Engl J Med** 1991 Feb 7;324(6):418-9

CAVERNOUS SINUS

Echographic diagnosis of dural carotid-cavernous sinus fistulas. Spector RH. **Am J Ophthalmol** 1991 Jan 15; 111(1):77-83

CEFTAZIDIME

Cystic fibrosis, Pseudomonas aeruginosa, and selective decontamination. Dalzell AM, et al. **Arch Dis Child** 1990 Dec;65(12):1365-7

CEFTRIAXONE

The use of ceftriaxone for bacterial pneumonia in pediatric patients [editorial] Congeni B. **Clin Pediatr (Phila)** 1990 Nov;29(11):640-1

Once-daily intramuscular ceftriaxone in the outpatient treatment of severe community-acquired pneumonia in children. Leibovitz E, et al. **Clin Pediatr (Phila)** 1990 Nov; 29(11):634-9

CELIAC ARTERY

Would you recognize celiac axis syndrome? Mehlman CT. **Postgrad Med** 1991 Jan;89(1):239-40, 245, 248 (33 ref.)

Hepatic arterial embolization in cases of extensive celiac arterial stenosis. Hori S, et al. **Radiology** 1991 Feb; 178(2):353-5

CELIAC DISEASE

Postheparin plasma diamine oxidase in subjects with celiac disease [letter] D'Agostino L, et al. **Gastroenterology** 1991 Feb;100(2):583-4

Jejunal immunoglobulin and antigliadin antibody secretion in adult coeliac disease. Colombel JF, et al. **Gut** 1990 Dec; 31(12):1345-9

CELL ADHESION

Intraepithelial anchoring fibril components. Goldsmith LA, et al. **Arch Dermatol** 1991 Jan;127(1):53-6

Platelet-derived neutrophil adherence-inhibiting factor in humans. Iwabuchi K, et al. **Blood** 1990 Dec 1; 76(11):2368-73

Human natural killer cells express VLA-4 and VLA-5, which mediate their adhesion to fibronectin. Gismondi A, et al. **J Immunol** 1991 Jan 1;146(1):384-92

CELL ADHESION MOLECULES

Increased expression of intercellular adhesion molecule 1 on the fibroblasts of scleroderma patients. Needleman BW. **Arthritis Rheum** 1990 Dec;33(12):1847-51

Human neutrophils release the Leu-8 lymph node homing receptor during cell activation. Berg M, et al. **Blood** 1990 Dec 1;76(11):2381-8

Expression of the CD11/CD18, leukocyte adhesion molecule 1, and CD44 adhesion molecules during normal myeloid and erythroid differentiation in humans. Kansas GS, et al. **Blood** 1990 Dec 15;76(12):2483-92

In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224-36

Cellular expression of lymphocyte function associated antigens and the intercellular adhesion molecule-1 in normal tissue. Smith ME, et al. **J Clin Pathol** 1990 Nov; 43(11):893-900

Extracellular calcium results in a conformational change in Mac-1 (CD11b/CD18) on neutrophils. Differentiation of adhesion and phagocytosis functions of Mac-1. Graham IL, et al. **J Immunol** 1991 Jan 15;146(2):685-91

Endothelial leukocyte adhesion molecule-1 and intercellular adhesion molecule-1 mediate the adhesion of eosinophils to endothelial cells in vitro and are expressed by endothelium in allergic cutaneous inflammation in vivo. Kyan-Aung U, et al. **J Immunol** 1991 Jan 15;146(2):521-8

Monoclonal antibody against the human peripheral lymph node homing receptor homologue (Leu 8) inhibits B cell differentiation but not B cell proliferation. Murakawa Y, et al. **J Immunol** 1991 Jan 1;146(1):40-6

Phorbol myristate acetate-activated keratinocytes stimulate proliferation of resting peripheral blood mononuclear lymphocytes via a MHC-independent, but protein kinase C- and intercellular adhesion molecule-1-dependent, mechanism. Simon JC, et al. **J Immunol** 1991 Jan 15; 146(2):476-84

Leukocyte integrin P150,95 (CD11c/CD18) functions as an adhesion molecule binding to a counter-receptor on stimulated endothelium. Stacker SA, et al. **J Immunol** 1991 Jan 15;146(2):648-55

Tumor necrosis factor combines with IL-4 or IFN-gamma to selectively enhance endothelial cell adhesiveness for T cells. The contribution of vascular cell adhesion molecule-1-dependent and -independent binding mechanisms. Thornhill MH, et al. **J Immunol** 1991 Jan 15; 146(2):592-8

The role of CD11a/CD18-CD54 interactions in human T cell-dependent B cell activation. Tohma S, et al. **J Immunol** 1991 Jan 15;146(2):492-9

CELL CYCLE

Direct relationship between remission duration in acute myeloid leukemia and cell cycle kinetics: a leukemia intergroup study. Raza A, et al. **Blood** 1990 Dec 1; 76(11):2191-7

CELL DEGRANULATION

Mature eosinophils stimulated to develop in human cord blood mononuclear cell cultures supplemented with recombinant human interleukin-5. Part I. Piecemeal degranulation of specific granules and distribution of Charcot-Leyden crystal protein. Dvorak AM, et al. **Am J Pathol** 1991 Jan;138(1):69-82

Proliferative potential of murine peritoneal mast cells after degranulation induced by compound 48/80, substance P, tetradecanoylphorbol acetate, or calcium ionophore A23187. Jozaki K, et al. **J Immunol** 1990 Dec 15; 145(12):4252-6

CELL DIFFERENTIATION

The dyad symmetry element is the molecular target for c-fos induction and inhibition during K 562 differentiation along mutually exclusive lineages. Trouche D, et al. **Blood** 1991 Jan 1;77(1):55-63

CELL DIVISION

Response of newly established mouse myeloid leukemic cell lines to MC3T3-G2/PA6 preadipocytes and hematopoietic factors. Kodama H, et al. **Blood** 1991 Jan 1;77(1):49-54

CELL HYPOXIA

Influence of hypoxia on adrenergic modulation of triggered activity in isolated adult canine myocytes. Priori SG, et al. **Circulation** 1991 Jan;83(1):248-59

CELL MEMBRANE

Plasma membrane modulation of ampullar dark cells by

corticosteroids. ten Cate WJ, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):96–9

CELL MEMBRANE PERMEABILITY

Oxidants, ATP depletion, and endothelial permeability to macromolecules. Wilson J, et al. **Blood** 1990 Dec 15; 76(12):2578–82

CELL MOVEMENT

cAMP mediates IL-1-induced lymphocyte penetration through endothelial monolayers. Turunen JP, et al. **J Immunol** 1990 Dec 15;145(12):4192–7

CELL NUCLEUS

Multinuclear spermatozoa associated with polyploidy. Parikh FR, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):128–9

Prostatic stromal hyperplasia with bizarre nuclei. Eble JN, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):87–9

Autoradiographic evidence of nuclear binding of spironolactone in rabbit cortical collecting tubule. Bonvalet JP, et al. **Endocrinology** 1991 Jan;128(1):280–4

Adrenocortical nuclear progesterone-binding protein: identification by photoaffinity labeling and evidence for deoxyribonucleic acid binding and stimulation by adrenocorticotropin. Demura T, et al. **Endocrinology** 1991 Jan;128(1):553–8

CELL SEPARATION

A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. Brun A, et al. **Blood** 1990 Dec 1;76(11):2397–403

Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Siena S, et al. **Blood** 1991 Jan 15; 77(2):400–9

CELL SURVIVAL

T cell receptor/CD3-signaling induces death by apoptosis in human T cell receptor gamma delta + T cells. Janssen O, et al. **J Immunol** 1991 Jan 1;146(1):35–9

Programmed T lymphocyte death. Cell activation- and steroid-induced pathways are mutually antagonistic. Zacharchuk CM, et al. **J Immunol** 1990 Dec 15; 145(12):4037–45

CELL TRANSFORMATION, NEOPLASTIC

Effects of carotenoids in cellular and animal systems. Krinsky NI. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):238S–246S (64 ref.)

Premalignant lesions: role of antioxidant vitamins and beta-carotene in risk reduction and prevention of malignant transformation. Singh VN, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):386S–390S (57 ref.)

Evolution of in vitro transformation and tumorigenesis of HPV16 and HPV18 immortalized primary cervical epithelial cells. Pecoraro G, et al. **Am J Pathol** 1991 Jan; 138(1):1–8

Transformation-associated alterations in interactions between pre-B cells and fibronectin. Lemoine FM, et al. **Blood** 1990 Dec 1;76(11):2311–20

CELL TRANSFORMATION, VIRAL

Evolution of in vitro transformation and tumorigenesis of HPV16 and HPV18 immortalized primary cervical epithelial cells. Pecoraro G, et al. **Am J Pathol** 1991 Jan; 138(1):1–8

Transformation-associated alterations in interactions between pre-B cells and fibronectin. Lemoine FM, et al. **Blood** 1990 Dec 1;76(11):2311–20

Transformation of T lymphocytes by the v-fos oncogene. Valge-Archer VE, et al. **J Immunol** 1990 Dec 15; 145(12):4355–64

CELL WALL

Intestinal flora of patients with rheumatoid arthritis: induction of chronic arthritis in rats by cell wall fragments from isolated Eubacterium aerofaciens strains. Severijnen AJ, et al. **Br J Rheumatol** 1990 Dec;29(6):433–9

CELLS

Oxygen-derived free radicals. Hinder RA, et al. **Arch Surg** 1991 Jan;126(1):104–5 (36 ref.)

CELLULAR INCLUSIONS

Cytoplasmic lipid bodies of human eosinophils. Subcellular isolation and analysis of arachidonate incorporation. Weller PF, et al. **Am J Pathol** 1991 Jan;138(1):141–8

CENTERS FOR DISEASE CONTROL (U.S.)

Epidemiologic field investigations by the Centers for Disease control and Epidemic Intelligence Service, 1946–87. Goodman RA, et al. **Public Health Rep** 1990 Nov–Dec; 105(6):604–10

CENTRAL NERVOUS SYSTEM

Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. van der Pol MC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):121–8

Psychoneuroimmunology. Implications for oncology? Bovbjerg DH. **Cancer** 1991 Feb 1;67(3 Suppl):828–32 (52 ref.)

Central nervous system involvement in Von Hippel-Lindau disease. Filling-Katz MR, et al. **Neurology** 1991 Jan; 41(1):41–6

Implantable neurosurgical drug delivery systems. Lippe PM. **West J Med** 1990 Nov;153(5):545

CENTRAL NERVOUS SYSTEM DISEASES

Advances in contrast-enhanced MR imaging. Neurologic applications. Modic MT. **AJR Am J Roentgenol** 1991 Feb; 156(2):239–45 (44 ref.)

The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Yamada M, et al. **Am J Pathol** 1990 Dec;137(6):1467–79

Gamma hydroxy butyrate poisoning. **Med Lett Drugs Ther** 1991 Jan 25;33(836):8

Irritable children. Knierim D, et al. **West J Med** 1990 Nov; 153(5):548–9

Central nervous system polyarteritis nodosa. Rosenberg MR, et al. **West J Med** 1990 Nov;153(5):553–6 (37 ref.)

CENTROMERE

Prognostic significance of anticentromere antibodies and anti-topoisomerase I antibodies in Raynaud's disease. A prospective study. Weiner ES, et al. **Arthritis Rheum** 1991 Jan;34(1):68–77

CEREBELLAR NEOPLASMS

The fastigial pressor response. Case report. Elisevich K, et al. **J Neurosurg** 1991 Jan;74(1):147–51 (45 ref.)

CEREBELLAR NUCLEI

The fastigial pressor response. Case report. Elisevich K, et al. **J Neurosurg** 1991 Jan;74(1):147–51 (45 ref.)

CEREBELLUM

The transverse cerebellar diameter in the second trimester is unaffected by Down syndrome. Hill LM, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):101–3

Identification of a single binding protein for endothelin-1 and endothelin-3 in bovine cerebellum membranes. Schvartz I, et al. **Endocrinology** 1991 Jan;128(1):126–30

Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. Bankiewicz KS, et al. **J Neurosurg** 1991 Jan;74(1):97–104

CEREBRAL ANEURYSM

Occlusion of an "accessory" distal anterior cerebral artery during treatment of anterior communicating artery aneurysms. Report of two cases. Gibbons K, et al. **J Neurosurg** 1991 Jan;74(1):133–5

Risks factors for cerebral infarction in good-grade patients after aneurysmal subarachnoid hemorrhage and surgery: a prospective study. Ohman J, et al. **J Neurosurg** 1991 Jan; 74(1):14–20

Long-term effects of nimodipine on cerebral infarcts and outcome after aneurysmal subarachnoid hemorrhage and surgery. Ohman J, et al. **J Neurosurg** 1991 Jan;74(1):8–13

Long-term outcome following anterior cerebral artery ligation for ruptured anterior communicating artery aneurysms. Taylor W, et al. **J Neurosurg** 1991 Jan; 74(1):51–4

Warning leaks and subarachnoid hemorrhage. Mayberg MR. **West J Med** 1990 Nov;153(5):549–50

CEREBRAL ANOXIA

Fructose-1,6-bisphosphate, when given immediately before reoxygenation, or before injury, does not ameliorate hypoxic ischemic injury to the central nervous system in the newborn pig. LeBlanc MH, et al. **Crit Care Med** 1991 Jan;19(1):75–83

CEREBRAL ARTERIES

Occlusion of an "accessory" distal anterior cerebral artery during treatment of anterior communicating artery aneurysms. Report of two cases. Gibbons K, et al. **J Neurosurg** 1991 Jan;74(1):133–5

Long-term outcome following anterior cerebral artery ligation for ruptured anterior communicating artery aneurysms. Taylor W, et al. **J Neurosurg** 1991 Jan; 74(1):51–4

Cerebral infarction: early detection by means of contrast-enhanced cerebral arteries at MR imaging. Sato A, et al. **Radiology** 1991 Feb;178(2):433–9

CEREBRAL CORTEX

Cortical and subcortical patterns of synaptophysinlike immunoreactivity in Alzheimer's disease. Masliah E, et al. **Am J Pathol** 1991 Jan;138(1):235–46

The influence of inhalational anesthetics on in vivo and in vitro benzodiazepine receptor binding in the rat cerebral cortex. Hansen TD, et al. **Anesthesiology** 1991 Jan; 74(1):97–104

Progestin receptor cells in the 8-day-old male and female mouse cerebral cortex: autoradiographic evidence for a sexual dimorphism in target cell number. Shughrue PJ, et al. **Endocrinology** 1991 Jan;128(1):87–95

CEREBRAL EMBOLISM AND THROMBOSIS

Intracranial vascular abnormalities: value of MR phase imaging to distinguish thrombus from flowing blood. Nadel L, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):373–80

Valve replacement in patients with endocarditis and cerebral septic emboli. Ting W, et al. **Ann Thorac Surg** 1991 Jan; 51(1):18–21; discussion 22

CEREBRAL HEMORRHAGE

Vitamin E supplementation and periventricular hemorrhage in the newborn. Chiswick M, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):370S–372S

Migraine with vasospasm and delayed intracerebral hemorrhage [letter] De Smet Y, et al. **Arch Neurol** 1991 Jan;48(1):17

Migraine and intracerebral hemorrhage [letter] Vázquez-Cruz J, et al. **Arch Neurol** 1991 Jan;48(1):17–8

Treatment of DIC associated with APL [letter] Arlin ZA, et al. **Blood** 1990 Dec 1;76(11):2418

Treatment of severe intraventricular hemorrhage by intraventricular infusion of urokinase. Todo T, et al. **J Neurosurg** 1991 Jan;74(1):81–6

Asymmetric growth of the lateral cerebral ventricle in infants with posthemorrhagic ventricular dilation. Brann BS 4th, et al. **J Pediatr** 1991 Jan;118(1):108–12

CEREBRAL INFARCTION

Pupil-sparing oculomotor nerve palsy due to midbrain infarction. Breen LA, et al. **Arch Neurol** 1991 Jan; 48(1):105–6

Superiority of transesophageal echocardiography in detecting cardiac source of embolism in patients with cerebral ischemia of uncertain etiology. Pearson AC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):66–72

Long-term effects of nimodipine on cerebral infarcts and outcome after aneurysmal subarachnoid hemorrhage and surgery. Ohman J, et al. **J Neurosurg** 1991 Jan;74(1):8–13

Risks factors for cerebral infarction in good-grade patients after aneurysmal subarachnoid hemorrhage and surgery: a prospective study. Ohman J, et al. **J Neurosurg** 1991 Jan; 74(1):14–20

Transcranial Doppler in acute hemispheric brain infarction. Kushner MJ, et al. **Neurology** 1991 Jan;41(1):109–13

Parietal sensory loss simulating a peripheral lesion, documented by somatosensory evoked potentials. Youl BD, et al. **Neurology** 1991 Jan;41(1):152–4

Cerebral infarction: early detection by means of contrast-enhanced cerebral arteries at MR imaging. Sato A, et al. **Radiology** 1991 Feb;178(2):433–9

CEREBRAL ISCHEMIA

Fructose-1,6-bisphosphate, when given immediately before reoxygenation, or before injury, does not ameliorate hypoxic ischemic injury to the central nervous system in the newborn pig. LeBlanc MH, et al. **Crit Care Med** 1991 Jan;19(1):75–83

Combined therapy with MK-801 and nimodipine for protection of ischemic brain damage. Uematsu D, et al. **Neurology** 1991 Jan;41(1):88–94

CEREBRAL ISCHEMIA, TRANSIENT

Migraine with vasospasm and delayed intracerebral hemorrhage [letter] De Smet Y, et al. **Arch Neurol** 1991 Jan;48(1):17

Superiority of transesophageal echocardiography in detecting cardiac source of embolism in patients with cerebral ischemia of uncertain etiology. Pearson AC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):66–72

CEREBRAL PALSY

Cerebral palsy: why we must plan for survival. Evans PM, et al. **Arch Dis Child** 1990 Dec;65(12):1329–33

Posterior transfer of the adductors in children who have cerebral palsy. A long-term study. Aronson DD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):59–65

Prenatal and perinatal factors in the etiology of cerebral palsy [letter] Jongbloet PH. **J Pediatr** 1991 Jan;118(1):161

Surgical treatment of spasticity. Cahan LD. **West J Med** 1990

Nov;153(5):549

CEREBRAL SCLEROSIS, DIFFUSE

Nystagmus of Pelizaeus-Merzbacher disease. A magnetic search-coil study. Trobe JD, et al. **Arch Neurol** 1991 Jan; 48(1):87-91

CEREBRAL VEINS

Cerebral venography with MR. Mattle HP, et al. **Radiology** 1991 Feb;178(2):453-8

CEREBRAL VENTRICLE NEOPLASMS

Neonatal subependymal giant cell astrocytoma associated with tuberous sclerosis: MRI, CT, and ultrasound correlation. Hahn JS, et al. **Neurology** 1991 Jan;41(1):124-8

CEREBRAL VENTRICLES

Vitamin E supplementation and periventricular hemorrhage in the newborn. Chiswick M, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):370S-372S

Mediation of the stress-induced prolactin release by hypothalamic histaminergic neurons and the possible involvement of vasopressin in this response. Kjaer A, et al. **Endocrinology** 1991 Jan;128(1):103-10

Treatment of severe intraventricular hemorrhage by intraventricular infusion of urokinase. Todo T, et al. **J Neurosurg** 1991 Jan;74(1):81-6

Asymmetric growth of the lateral cerebral ventricle in infants with posthemorrhagic ventricular dilation. Brann BS 4th, et al. **J Pediatr** 1991 Jan;118(1):108-12

CEREBROSPINAL FLUID

Cost savings and microscopic review of cytopenic CSFs [letter] Rabinovitch A. **Am J Clin Pathol** 1991 Jan; 95(1):103-4

Lumbar puncture frequency and cerebrospinal fluid analysis in the neonate. Schwersenski J, et al. **Am J Dis Child** 1991 Jan;145(1):54-8

Marked cerebrospinal fluid void: indicator of successful shunt in patients with suspected normal-pressure hydrocephalus. Bradley WG Jr, et al. **Radiology** 1991 Feb;178(2):459-66

Normal flow patterns of intracranial and spinal cerebrospinal fluid defined with phase-contrast cine MR imaging. Enzmann DR, et al. **Radiology** 1991 Feb;178(2):467-74

CEREBROSPINAL FLUID SHUNTS

Tension pneumocephalus: treatment with controlled decompression via a closed water-seal drainage system. Case report. Arbit E, et al. **J Neurosurg** 1991 Jan; 74(1):139-42

Shunt surgery for hydrocephalus in tuberculous meningitis: a long-term follow-up study. Palur R, et al. **J Neurosurg** 1991 Jan;74(1):64-9

Marked cerebrospinal fluid void: indicator of successful shunt in patients with suspected normal-pressure hydrocephalus. Bradley WG Jr, et al. **Radiology** 1991 Feb;178(2):459-66

CEREBROSPINAL RHINORRHEA

Cerebrospinal fluid rhinorrhea following acoustic neurinoma surgery. Technical note. Symon L, et al. **J Neurosurg** 1991 Jan;74(1):152-3

CEREBROVASCULAR CIRCULATION

The relationship of amyloid plaques to cerebral capillaries in Alzheimer's disease. Kawai M, et al. **Am J Pathol** 1990 Dec;137(6):1435-46

Cerebral blood flow decreases with time whereas cerebral oxygen consumption remains stable during hypothermic cardiopulmonary bypass in humans. Prough DS, et al. **Anesth Analg** 1991 Feb;72(2):161-8

Effects of sufentanil on cerebral blood flow, cerebral blood flow velocity, and metabolism in dogs. Werner C, et al. **Anesth Analg** 1991 Feb;72(2):177-81

Noninvasive cerebral optical spectroscopy for monitoring cerebral oxygen delivery and hemodynamics. McCormick PW, et al. **Crit Care Med** 1991 Jan;19(1):89-97

Controlled study of the effects of indomethacin on cerebral blood flow velocities in newborn infants. Mardoum R, et al. **J Pediatr** 1991 Jan;118(1):112-5

Roy and Sherrington (1890): a centennial reexamination of "On the regulation of the blood-supply of the brain". Friedland RP, et al. **Neurology** 1991 Jan;41(1):10-4

CEREBROVASCULAR DISORDERS

Intracranial vascular abnormalities: value of MR phase imaging to distinguish thrombus from flowing blood. Nadel L, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):373-80

Lidocaine-induced spinal block can relieve central poststroke pain: role of the block in chronic pain diagnosis. Crisologo PA, et al. **Anesthesiology** 1991 Jan;74(1):184-5

Art and science in the management of endocarditis [editorial] DiSesa VJ. **Ann Thorac Surg** 1991 Jan;51(1):6-7

Seizures after stroke [letter] Zhu CZ, et al. **Arch Neurol** 1991 Jan;48(1):18-9

Silent myocardial ischemia during rehabilitation for cerebrovascular disease. Kaplan MS, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):59-61

Assessing neglect in stroke patients [letter] Stone S, et al. **Lancet** 1991 Jan 12;337(8733):114

Intraoperative digital subtraction angiography for neurosurgery. Kirsch WM, et al. **West J Med** 1990 Nov; 153(5):547-8

Endovascular therapy for intracranial vascular lesions. Steinberg GK, et al. **West J Med** 1990 Nov;153(5):542-3

CERTIFICATION

Certification and recertification: one approach to professional accountability. Benson JA Jr. **Ann Intern Med** 1991 Feb 1;114(3):238-42

Diagnostic laboratory immunology/dual certification workshop report. Rosenfeld S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):961-2

CERVICAL VERTEBRAE

Hangman's fracture in a 7-week-old infant. Sumchai AP, et al. **Ann Emerg Med** 1991 Jan;20(1):86-9

Septic arthritis of the C1-C2 lateral facet joint and torticollis: pseudo-Grisel's syndrome. Halla JT, et al. **Arthritis Rheum** 1991 Jan;34(1):84-8

Dynamic computerized tomography of the occiput-atlas-axis complex in trauma patients with odontoid lateral mass asymmetry. Iannacone WM, et al. **J Trauma** 1990 Dec; 30(12):1501-5

Injuries to the cervical spine causing vertebral artery trauma: case reports. Schwarz N, et al. **J Trauma** 1991 Jan; 31(1):127-33

Magnetic stimulation of the motor cortex in cervical spondylosis. Maertens de Noordhout A, et al. **Neurology** 1991 Jan;41(1):75-80

CERVIX DISEASES

Occurrence of multiple types of human papillomavirus in genital tract lesions. Analysis by in situ hybridization and the polymerase chain reaction. Nuovo GJ, et al. **Am J Pathol** 1991 Jan;138(1):53-8

Postoperative necrotising granulomata in the cervix and ovary [letter] Wilson GE, et al. **J Clin Pathol** 1990 Dec; 43(12):1037-8

Genital human papillomavirus infection in female university students as determined by a PCR-based method. Bauer HM, et al. **JAMA** 1991 Jan 23-30;265(4):472-7

CERVIX DYSPLASIA

Large loop excision of the transformation zone [editorial] **Lancet** 1991 Jan 19;337(8734):148

CERVIX NEOPLASMS

Dissection of the cardinal ligament in radical hysterectomy for cervical cancer with emphasis on the lateral ligament. Yabuki Y, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):7-14

Evolution of in vitro transformation and tumorigenesis of HPV16 and HPV18 immortalized primary cervical epithelial cells. Pecoraro G, et al. **Am J Pathol** 1991 Jan; 138(1):1-8

The relationship of Papanicolaou testing and contacts with the medical care system to stage at diagnosis of cervical cancer. Norman SA, et al. **Arch Intern Med** 1991 Jan; 151(1):58-64

How district health authorities organise cervical screening. Elkind A, et al. **BMJ** 1990 Oct 20;301(6757):915-8

Six years' audit of laboratory workload and rates of referral for colposcopy in a cervical screening programme in three districts. Raffle AE, et al. **BMJ** 1990 Oct 20; 301(6757):907-11

National cervical screening programme [editorial] Slater D. **BMJ** 1990 Oct 20;301(6757):887-8

Second cancer after radiation therapy for cancer of the uterine cervix. Arai T, et al. **Cancer** 1991 Jan 15; 67(2):398-405

The interferon system in carcinoma of the cervix. Effect of radiation and chemotherapy. Chadha KC, et al. **Cancer** 1991 Jan 1;67(1):87-90

Neoadjuvant chemotherapy and radical surgery in locally advanced cervical cancer. Prognostic factors for response and survival. Panici PB, et al. **Cancer** 1991 Jan 15; 67(2):372-9

Large loop excision of the transformation zone [editorial] **Lancet** 1991 Jan 19;337(8734):148

Pregnancy after cervical loop diathermy [letter] Bigrigg MA, et al. **Lancet** 1991 Jan 12;337(8733):119

Pap tests needed for women of all ages. Davis JM. **Postgrad Med** 1991 Jan;89(1):27, 30

CERVIX UTERI

The use of the Cytobrush cervical sampler in patients with cervical stenosis. Hoffman MS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):52-3

Evolution of in vitro transformation and tumorigenesis of HPV16 and HPV18 immortalized primary cervical epithelial cells. Pecoraro G, et al. **Am J Pathol** 1991 Jan; 138(1):1-8

Immunochemical and immunohistochemical evidence of estrogen-mediated collagenolysis as a mechanism of cervical dilatation in the guinea pig at parturition. Rajabi MR, et al. **Endocrinology** 1991 Jan;128(1):371-8

CESAREAN SECTION

Early neonatal mortality and cesarean delivery in Mexico City. Bobadilla JL, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):22-8

Low-risk cesarean section prophylaxis issue still unsettled [letter] Pearlman M, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):232-4

Spinal anesthesia in a patient with Friedreich's ataxia. Kubal K, et al. **Anesth Analg** 1991 Feb;72(2):257-8

Cesarean section rates [letter] Peach CA. **JAMA** 1991 Feb 6;265(5):595-6

Court-ordered cesarean sections [letter] **N Engl J Med** 1991 Jan 24;324(4):272-3

Recent trends in cesarean section use in California. Stafford RS. **West J Med** 1990 Nov;153(5):511-4

CHAGAS CARDIOMYOPATHY

Hemodynamic study during upright isotonic exercise before and six months after dynamic cardiomyoplasty for idiopathic dilated cardiomyopathy or Chagas' disease. Bocchi EA, et al. **Am J Cardiol** 1991 Jan 15;67(2):213-4

CHARCOAL

Assessment of efficacy of activated charcoal for treatment of acute T-2 toxin poisoning. Fricke RF, et al. **J Toxicol Clin Toxicol** 1990;28(4):421-31

CHEMICAL WARFARE AGENTS

Management of chemical warfare injuries [letter] **Lancet** 1991 Jan 12;337(8733):121-2

CHEMISTRY

The litmus test. Morowitz HJ. **Hosp Pract [Off]** 1991 Jan 15;26(1):13-4

CHEMOTACTIC FACTORS

Iron mediates production of a neutrophil chemoattractant by rat hepatocytes metabolizing ethanol. Hultcrantz R, et al. **J Clin Invest** 1991 Jan;87(1):45-9

The sequential generation of neutrophil chemoattractant proteins in acute inflammation in the rabbit in vivo. Relationship between C5a and proteins with the characteristics of IL-8/neutrophil-activating protein 1. Collins PD, et al. **J Immunol** 1991 Jan 15;146(2):677-84

CHEMOTAXIS

Time-dependent alterations in the deformability of human neutrophils in response to chemotactic activation. Frank RS. **Blood** 1990 Dec 15;76(12):2606-12

CHEMOTAXIS, LEUKOCYTE

Neutrophil dysfunction in glycogen storage disease Ib: association with Crohn's-like colitis. Couper R, et al. **Gastroenterology** 1991 Feb;100(2):549-54 (30 ref.)

cAMP and human neutrophil chemotaxis. Elevation of cAMP differentially affects chemotactic responsiveness. Harvath L, et al. **J Immunol** 1991 Jan 1;146(1):224-32

Moderate zinc deficiency in rhesus monkeys. An intrinsic defect of neutrophil chemotaxis corrected by zinc repletion. Vruwink KG, et al. **J Immunol** 1991 Jan 1;146(1):244-9

IFN-gamma inhibits inflammatory cell recruitment and the evolution of bacterial cell wall-induced arthritis. Wahl SM, et al. **J Immunol** 1991 Jan 1;146(1):95-100

CHEST PAIN

Delayed chest wall pain due to sternal wire sutures. Eastridge CE, et al. **Ann Thorac Surg** 1991 Jan;51(1):56-9

CHEST TUBES

Pleural anesthetics given through an epidural catheter secured inside a chest tube. Baker JW, et al. **Ann Thorac Surg** 1991 Jan;51(1):138-9

CHEWING GUM

Symptoms of tobacco withdrawal. A replication and extension. Hughes JR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):52-9

CHI-SQUARE DISTRIBUTION

Inappropriate use of a chi 2 test in modality comparison study of related samples [letter] Mann FA, et al. **Radiology** 1991 Feb;178(2):582-3

CHICKENPOX

Use of acyclovir for varicella [letter] Joseph PR.

J Pediatr 1991 Jan;118(1):161-2

CHILD ABUSE

Psychiatric morbidity in adult inpatients with childhood histories of sexual and physical abuse. Brown GR, et al. **Am J Psychiatry** 1991 Jan;148(1):55-61
Dissociation and childhood trauma in psychologically disturbed adolescents. Sanders B, et al. **Am J Psychiatry** 1991 Jan;148(1):50-4
James Parkinson. On child abuse and other things. Currier RD, et al. **Arch Neurol** 1991 Jan;48(1):95-7
Pancreatic fracture secondary to child abuse: the role of computed tomography in its diagnosis. Tolia V, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):667-8
American Academy of Pediatrics. Section on Radiology: Diagnostic imaging of child abuse. **Pediatrics** 1991 Feb; 87(2):262-4
American Academy of Pediatrics. Committee on Child Abuse and Neglect: Public disclosure of private information about victims of abuse. **Pediatrics** 1991 Feb;87(2):261

CHILD ABUSE, SEXUAL

Psychiatric morbidity in adult inpatients with childhood histories of sexual and physical abuse. Brown GR, et al. **Am J Psychiatry** 1991 Jan;148(1):55-61
Family interactions within incest and nonincest families. Madonna PG, et al. **Am J Psychiatry** 1991 Jan;148(1):46-9
Sexual abuse: Ottawa hospital tries to brush cobwebs from a murky, ill-defined world. Trent B. **Can Med Assoc J** 1991 Jan 15;144(2):222-4, 226
Human figure drawings and sexual abuse [letter] Furman L. **J Pediatr** 1991 Jan;118(1):164
American Academy of Pediatrics Committee on Child Abuse and Neglect: Guidelines for the evaluation of sexual abuse of children. **Pediatrics** 1991 Feb;87(2):254-60

CHILD ADVOCACY

Why we need a national child health policy. Harvey B. **Pediatrics** 1991 Jan;87(1):1-6

CHILD BEHAVIOR

The variability of young children's energy intake [see comments] Birch LL, et al. **N Engl J Med** 1991 Jan 24; 324(4):232-5. Comment in: N Engl J Med 1991 Jan 24;324(4):262-3.
Children and food--order amid chaos [editorial; comment] Forbes GB. **N Engl J Med** 1991 Jan 24;324(4):262-3. Comment on: N Engl J Med 1991 Jan 24;324(4):232-5.
Individual differences in children's response to pain: role of temperament and parental characteristics. Schechter NL, et al. **Pediatrics** 1991 Feb;87(2):171-7

CHILD CARE

Unsupervised children in vehicles: a risk for pediatric trauma. Agran P, et al. **Pediatrics** 1991 Jan;87(1):70-3

CHILD DAY CARE CENTERS

The occupational risk of cytomegalovirus infection among day-care providers. Murph JR, et al. **JAMA** 1991 Feb 6; 265(5):603-8
American Academy of Pediatrics Committee on School Health. Medical guidelines for day camps and residential camps. **Pediatrics** 1991 Jan;87(1):117-9
Risk of respiratory illness associated with day-care attendance: a nationwide study. Hurwitz ES, et al. **Pediatrics** 1991 Jan;87(1):62-9
Clinical manifestations of primary herpes simplex virus type 1 infection in a closed community. Kuzushima K, et al. **Pediatrics** 1991 Feb;87(2):152-8

CHILD DEVELOPMENT

Intellectual development in 12-year-old children treated for phenylketonuria [see comments] Azen CG, et al. **Am J Dis Child** 1991 Jan;145(1):35-9. Comment in: Am J Dis Child 1991 Jan;145(1):33.
Development, growth, and cardiac surgery [editorial; comment] Mayer JE Jr. **Am J Dis Child** 1991 Jan; 145(1):33-4. Comment on: Am J Dis Child 1991 Jan;145(1):40-3.
Follow-up of patients who underwent arterial switch repair for transposition of the great arteries [see comments] Mendoza JC, et al. **Am J Dis Child** 1991 Jan;145(1):40-3 . Comment in: Am J Dis Child 1991 Jan;145(1):33-4.
Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. van der Pol MC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):121-8

CHILD DEVELOPMENT DISORDERS

Early diagnosis and referral of children with developmental disabilities. Haber JS. **Am Fam Physician** 1991 Jan; 43(1):132-40
Early intervention services for infants with disabilities [editorial] Healy A. **Am Fam Physician** 1991 Jan; 43(1):102-3
The family physician's role in early intervention [editorial] Ponder JM. **Am Fam Physician** 1991 Jan;43(1):103-4

CHILD HEALTH SERVICES

Early diagnosis and referral of children with developmental disabilities. Haber JS. **Am Fam Physician** 1991 Jan; 43(1):132-40
Early intervention services for infants with disabilities [editorial] Healy A. **Am Fam Physician** 1991 Jan; 43(1):102-3
The family physician's role in early intervention [editorial] Ponder JM. **Am Fam Physician** 1991 Jan;43(1):103-4
Development of a psychiatric liaison service. Black D, et al. **Arch Dis Child** 1990 Dec;65(12):1373-5
Why we need a national child health policy. Harvey B. **Pediatrics** 1991 Jan;87(1):1-6
A model program for providing health services for migrant farmworker mothers and children. Watkins EL, et al. **Public Health Rep** 1990 Nov-Dec;105(6):567-75

CHILD, HOSPITALIZED

Factors influencing the coping effort of mothers of hospitalized children. Schepp KG. **Nurs Res** 1991 Jan-Feb; 40(1):42-6

CHILD PSYCHIATRY

Development of a psychiatric liaison service. Black D, et al. **Arch Dis Child** 1990 Dec;65(12):1373-5

CHILD WELFARE

What a loss! [letter] Clarfield AM. **Can Med Assoc J** 1991 Jan 15;144(2):123
America's lost children: whose responsibility? Heagarty MC. **J Pediatr** 1991 Jan;118(1):8-10

CHIROPTERA

Vampire bat salivary plasminogen activator is quiescent in human plasma in the absence of fibrin unlike human tissue plasminogen activator. Gardell SJ, et al. **Blood** 1990 Dec 15;76(12):2560-4

CHLAMYDIA

Role of Chlamydia pneumoniae in acute chest syndrome of sickle cell disease. Miller ST, et al. **J Pediatr** 1991 Jan; 118(1):30-3
Chlamydial infections. Schachter J. **West J Med** 1990 Nov; 153(5):523-34 (100 ref.)

CHLAMYDIA INFECTIONS

Chlamydial infection and pregnancy outcome [letter] Forster GE, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):234
Double-blind, placebo-controlled study of three-month treatment with lymecycline in reactive arthritis, with special reference to Chlamydia arthritis. Lauhio A, et al. **Arthritis Rheum** 1991 Jan;34(1):6-14
Chlamydial infections. Schachter J. **West J Med** 1990 Nov; 153(5):523-34 (100 ref.)
Diagnostic tests should be used for sexually transmitted chlamydia [editorial] Stamm WE. **West J Med** 1990 Nov; 153(5):559-60

CHLAMYDIA TRACHOMATIS

Diagnostic tests should be used for sexually transmitted chlamydia [editorial] Stamm WE. **West J Med** 1990 Nov; 153(5):559-60

CHLORAMPHENICOL

Chloramphenicol toxicity: 25 years of research. Yunis AA. **Am J Med** 1989 Sep;87(3N):44N-48N (55 ref.)
Interaction of chloramphenicol and metabolites with colony stimulating factors: possible role in chloramphenicol-induced bone marrow injury. Jimenez JJ, et al. **Am J Med Sci** 1990 Dec;300(6):350-3

CHLORINE

Lung health consequences of reported accidental chlorine gas exposures among pulpmill workers. Kennedy SM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):74-9

CHLOROGUANIDE

Long-term chloroquine-proguanil malaria prophylaxis in a nonimmune pediatric population. Gozal D, et al. **J Pediatr** 1991 Jan;118(1):142-5

CHLOROQUINE

Long-term chloroquine-proguanil malaria prophylaxis in a nonimmune pediatric population. Gozal D, et al. **J Pediatr** 1991 Jan;118(1):142-5

CHLORPROMAZINE

A prospective analysis of intramuscular meperidine, promethazine, and chlorpromazine in pediatric emergency department patients. Terndrup TE, et al. **Ann Emerg Med** 1991 Jan;20(1):31-5
Chlorpropamide or chlorpromazine? [letter] Mayer GA. **Can Med Assoc J** 1991 Jan 15;144(2):119

CHLORPROPAMIDE

Chlorpropamide or chlorpromazine? [letter] Mayer GA. **Can Med Assoc J** 1991 Jan 15;144(2):119

CHOICE BEHAVIOR

Factors important to students in selecting a residency program. Simmonds AC 4th, et al. **Acad Med** 1990 Oct; 65(10):640-3

CHOLANGIOGRAPHY

A closed system for intraoperative cystic duct cholangiography. Berlin RB, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):61-2

CHOLANGIOMA

Differential diagnosis of sclerosing cholangiocarcinomas of the common hepatic duct (Klatskin tumors). Wetter LA, et al. **Am J Surg** 1991 Jan;161(1):57-62; discussion 62-3
Cholangiocarcinoma complicating primary sclerosing cholangitis. Rosen CB, et al. **Ann Surg** 1991 Jan;213(1):21-5

CHOLANGITIS, SCLEROSING

Cholangiocarcinoma complicating primary sclerosing cholangitis. Rosen CB, et al. **Ann Surg** 1991 Jan;213(1):21-5

CHOLECYSTECTOMY

Laparoscopic guided cholecystectomy. Zucker KA, et al. **Am J Surg** 1991 Jan;161(1):36-42; discussion 42-4
Laparoscopic cholecystectomy [editorial; comment] Cameron JL, et al. **Ann Surg** 1991 Jan;213(1):1-2. Comment on: Ann Surg 1991 Jan;213(1):3-12.
Safety and efficacy of laparoscopic cholecystectomy. A prospective analysis of 100 initial patients [see comments] Peters JH, et al. **Ann Surg** 1991 Jan;213(1):3-12. Comment in: Ann Surg 1991 Jan;213(1):1-2.
Audit of major colorectal and biliary surgery to reduce rates of wound infection. Hancock BD. **BMJ** 1990 Oct 20; 301(6757):911-2

CHOLECYSTITIS

Cholecystokinin enhanced hepatobiliary scanning with ejection fraction calculation as an indicator of disease of the gallbladder. Zech ER, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):21-4

CHOLECYSTOKININ

Role of cholecystokinin in irritable bowel syndrome [letter] **Am J Psychiatry** 1991 Feb;148(2):277-8
Interaction of the cholinergic system and cholecystokinin in the regulation of endogenous and exogenous stimulation of pancreatic secretion in humans. Adler G, et al. **Gastroenterology** 1991 Feb;100(2):537-43
Intracellular activation of digestive zymogens in rat pancreatic acini. Stimulation by high doses of cholecystokinin. Leach SD, et al. **J Clin Invest** 1991 Jan; 87(1):362-6
Cholecystokinin enhanced hepatobiliary scanning with ejection fraction calculation as an indicator of disease of the gallbladder. Zech ER, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):21-4

CHOLEDOCHAL CYST

Choledochal cysts: classification and cholangiographic appearance. Savader SJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):327-31

CHOLELITHIASIS

Gallstones in children. Characterization by age, etiology, and outcome. Reif S, et al. **Am J Dis Child** 1991 Jan; 145(1):105-8
Why does somatostatin cause gallstones? Ahrendt SA, et al. **Am J Surg** 1991 Jan;161(1):177-82; discussion 182-3
The Munich Gallbladder Lithotripsy Study. Results of the first 5 years with 711 patients. Sackmann M, et al. **Ann Intern Med** 1991 Feb 15;114(4):290-6
Safety and efficacy of laparoscopic cholecystectomy. A prospective analysis of 100 initial patients [see comments] Peters JH, et al. **Ann Surg** 1991 Jan;213(1):3-12. Comment in: Ann Surg 1991 Jan;213(1):1-2.
Mucolytic agents and cholesterol gallstones [letter] Méndez Sánchez N, et al. **Gastroenterology** 1991 Feb;100(2):581
Gall bladder epithelium and cholesterol gall stones [letter] Caselli ME, et al. **Gut** 1990 Dec;31(12):1423
Comparison of gall bladder bile and endoscopically obtained duodenal bile. Janowitz P, et al. **Gut** 1990 Dec; 31(12):1407-10
Diabetes and cholelithiasis [letter] Pazzi P, et al. **Gut** 1990 Dec;31(12):1422-3

Mechanisms of gallstone formation in women. Effects of exogenous estrogen (Premarin) and dietary cholesterol on hepatic lipid metabolism. Everson GT, et al. **J Clin Invest** 1991 Jan;87(1):237–46
Gallstone lithotripsy: relevant physical principles and technical issues. Davros WJ, et al. **Radiology** 1991 Feb; 178(2):397–408
Extracorporeal shock wave lithotripsy of gallstones: results and 6-month follow-up in 141 patients. Torres WE, et al. **Radiology** 1991 Feb;178(2):509–12

CHOLESTASIS

Reversibility of hepatic fibrosis in experimentally induced cholestasis in rat. Abdel-Aziz G, et al. **Am J Pathol** 1990 Dec;137(6):1333–42
Reformulation of injectable vitamin A: potential problems. McCormick PA, et al. **BMJ** 1990 Oct 20;301(6757):924
Hepatocytes and intrahepatic bile duct epithelium originate from a common stem cell [letter] Zajicek G. **Gastroenterology** 1991 Feb;100(2):582–3
Palliation of malignant obstructive jaundice—surgery or stent? Hatfield AR. **Gut** 1990 Dec;31(12):1339–40 (11 ref.)
Benign biliary strictures: treatment with percutaneous cholangioplasty. Citron SJ, et al. **Radiology** 1991 Feb; 178(2):339–41
Pancreatic response to percutaneous biliary drainage: a prospective study. Savader SJ, et al. **Radiology** 1991 Feb; 178(2):343–6
Captopril-induced cholestatic jaundice. Hagley MT. **South Med J** 1991 Jan;84(1):100

CHOLESTASIS, INTRAHEPATIC

Self-expandable stainless steel endoprostheses for treatment of malignant bile duct obstruction. Adam A, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):321–5

CHOLESTEROL

Cigarette smoking and plasma cholesterol. Muscat JE, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):141–7
Efficacy and safety of doxazosin in the treatment of patients with mild or moderate essential hypertension and elevated levels of cholesterol. Taylor SH. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):362–6
Cardiovascular risk factor clustering and ratio of total cholesterol to high-density lipoprotein cholesterol in angiographically documented coronary artery disease. Luria MH, et al. **Am J Cardiol** 1991 Jan 1;67(1):31–6
Spontaneous and steroid-induced recurrence of endometriosis after suppression by a gonadotropin-releasing hormone antagonist in the rat. Sharpe KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):187–94
Does cholesterol screening result in negative labeling effects? Results of the Massachusetts Model Systems for Blood Cholesterol Screening Project. Havas S, et al. **Arch Intern Med** 1991 Jan;151(1):113–9
Mucolytic agents and cholesterol gallstones [letter] Méndez Sánchez N, et al. **Gastroenterology** 1991 Feb;100(2):581
Nutrition and serum cholesterol levels among elderly men and women (Dutch Nutrition Surveillance System). Löwik MR, et al. **J Gerontol** 1991 Jan;46(1):M23–8
Effect of dietary trans fatty acids on cholesterol levels [letter] **N Engl J Med** 1991 Jan 31;324(5):338–40
One state's approach to the regulation of cholesterol screening. DeBoy JM. **Public Health Rep** 1990 Nov-Dec; 105(6):584–8
Training health professionals and lay volunteers to deliver cholesterol screening and education programs. Linnan LA, et al. **Public Health Rep** 1990 Nov-Dec;105(6):589–98

CHOLESTEROL, DIETARY

Mechanisms of gallstone formation in women. Effects of exogenous estrogen (Premarin) and dietary cholesterol on hepatic lipid metabolism. Everson GT, et al. **J Clin Invest** 1991 Jan;87(1):237–46

CHOLESTEROL ESTER STORAGE DISEASE

Lovastatin therapy for cholesterol ester storage disease in two sisters. Tarantino MD, et al. **J Pediatr** 1991 Jan; 118(1):131–5

CHOLESTEROL ESTERS

Evaluation of pathways for the cellular uptake of high density lipoprotein cholesterol esters in rabbits. Goldberg DI, et al. **J Clin Invest** 1991 Jan;87(1):331–46

CHONDROSARCOMA

Chondrosarcomas of the synovium. Bertoni F, et al. **Cancer** 1991 Jan 1;67(1):155–62

CHORIOADENOMA

Ultrasonic morphology of the uterus and ovaries after treatment of invasive mole and gestational choriocarcinoma. Long MG, et al. **Br J Radiol** 1990 Dec; 63(756):942–5

CHORIOCARCINOMA

Forskolin and methotrexate induce an intermediate trophoblast phenotype in cultured human choriocarcinoma cells. Taylor RN, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):204–10
Ultrasonic morphology of the uterus and ovaries after treatment of invasive mole and gestational choriocarcinoma. Long MG, et al. **Br J Radiol** 1990 Dec; 63(756):942–5

CHORIONIC VILLI

Chorionic villus ultrastructure in type II glycogen storage disease (Pompe's disease) [letter] Hug G, et al. **N Engl J Med** 1991 Jan 31;324(5):342–3

CHORISTOMA

Scintigraphic detection of splenosis causing ureteral compression and hydronephrosis [letter] Varma DG, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):406
Campylobacter-like organisms in heterotopic gastric mucosa of the upper oesophagus [letter] Flejou JF, et al. **J Clin Pathol** 1990 Nov;43(11):961

CHOROID NEOPLASMS

Vitrectomy retinotomy aspiration biopsy of choroidal tumors [letter] Peyman GA. **Am J Ophthalmol** 1991 Jan 15; 111(1):121

CHOROIDITIS

Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy [letter] Teich SA, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):118–9

CHRISTIANITY

Christian Psychiatry: the impact of evangelical belief on clinical practice. Galanter M, et al. **Am J Psychiatry** 1991 Jan;148(1):90–5

CHRISTMAS DISEASE

Thrombin generation is not increased in the blood of hemophilia B patients after the infusion of a purified factor IX concentrate. Mannucci PM, et al. **Blood** 1990 Dec 15; 76(12):2540–5

CHROMAFFIN GRANULES

Chromogranin A: posttranslational modifications in secretory granules. Barbosa JA, et al. **Endocrinology** 1991 Jan; 128(1):174–90

CHROMANS

Tumor-associated neurological dysfunction prevented by lazaroids in rats. King WA, et al. **J Neurosurg** 1991 Jan; 74(1):112–5

CHROMATIN

Chromatin structural analysis of the 5' end and contiguous flanking region of the myeloperoxidase gene. Jorgenson KF, et al. **Blood** 1991 Jan 1;77(1):159–64

CHROMATOGRAPHY, HIGH PRESSURE LIQUID

New technique for analysing conjugated bile acids in gastric juice. Gotley DC, et al. **J Clin Pathol** 1990 Nov; 43(11):924–8

CHROMOGRANINS

Chromogranin A: posttranslational modifications in secretory granules. Barbosa JA, et al. **Endocrinology** 1991 Jan; 128(1):174–90
Regulation of synthesis and secretion of chromogranin-A by calcium and 1,25-dihydroxycholecalciferol in cultured bovine parathyroid cells. Mouland AJ, et al. **Endocrinology** 1991 Jan;128(1):441–9

CHROMOSOME ABERRATIONS

t(3;21)(q26;q22): a recurring chromosomal abnormality in therapy-related myelodysplastic syndrome and acute myeloid leukemia. Rubin CM, et al. **Blood** 1990 Dec 15; 76(12):2594–8

CHROMOSOME DELETION

Synophthalmia and holoprosencephaly in chromosome 18p deletion defect. Küchle M, et al. **Arch Ophthalmol** 1991 Jan;109(1):136–7
Hemoglobin Montreal: a new variant with an extended beta chain due to a deletion of Asp, Gly, Leu at positions 73, 74, and 75, and an insertion of Ala, Arg, Cys, Gln at the same location. Plaseska D, et al. **Blood** 1991 Jan 1; 77(1):178–81
A deletion in the gene for glycoprotein IIb associated with Glanzmann's thrombasthenia. Burk CD, et al. **J Clin Invest** 1991 Jan;87(1):270–6

CHROMOSOME MAPPING

Genetic characterization of a MUT locus mutation discriminating heterogeneity in mut0 and mut- methylmalonic aciduria by interallelic complementation. Raff ML, et al. **J Clin Invest** 1991 Jan;87(1):203–7
Molecular analysis of the pathogenesis of beta-cell destruction in insulin-dependent diabetes mellitus. Lernmark A, et al. **West J Med** 1990 Nov;153(5):499–502 (26 ref.)

CHROMOSOMES, HUMAN, PAIR 3

t(3;21)(q26;q22): a recurring chromosomal abnormality in therapy-related myelodysplastic syndrome and acute myeloid leukemia. Rubin CM, et al. **Blood** 1990 Dec 15; 76(12):2594–8
Chromosome markers in Tourette's syndrome [letter] Brett P, et al. **Lancet** 1991 Jan 19;337(8734):184–5
Linkage and Tourette syndrome [letter] Heutink P, et al. **Lancet** 1991 Jan 12;337(8733):122–3

CHROMOSOMES, HUMAN, PAIR 6

Molecular analysis of the pathogenesis of beta-cell destruction in insulin-dependent diabetes mellitus. Lernmark A, et al. **West J Med** 1990 Nov;153(5):499–502 (26 ref.)

CHROMOSOMES, HUMAN, PAIR 10

Presymptomatic screening for multiple endocrine neoplasia type 2A with linked DNA markers. The MEN 2A International Collaborative Group. Mathew CG, et al. **Lancet** 1991 Jan 5;337(8732):7–11

CHROMOSOMES, HUMAN, PAIR 17

Genetic linkage with chromosome 19 but not chromosome 17 in a family with myotonic dystrophy associated with hereditary motor and sensory neuropathy. Brunner HG, et al. **Neurology** 1991 Jan;41(1):80–4

CHROMOSOMES, HUMAN, PAIR 18

Synophthalmia and holoprosencephaly in chromosome 18p deletion defect. Küchle M, et al. **Arch Ophthalmol** 1991 Jan;109(1):136–7

CHROMOSOMES, HUMAN, PAIR 19

Genetic linkage with chromosome 19 but not chromosome 17 in a family with myotonic dystrophy associated with hereditary motor and sensory neuropathy. Brunner HG, et al. **Neurology** 1991 Jan;41(1):80–4

CHROMOSOMES, HUMAN, PAIR 21

t(3;21)(q26;q22): a recurring chromosomal abnormality in therapy-related myelodysplastic syndrome and acute myeloid leukemia. Rubin CM, et al. **Blood** 1990 Dec 15; 76(12):2594–8

CHROMOSOMES, HUMAN, PAIR 22

Detection of breakpoint cluster region- negative and nonclonal hematopoiesis in vitro and in vivo after transplantation of cells selected in cultures of chronic myeloid leukemia marrow. Turhan AG, et al. **Blood** 1990 Dec 1;76(11):2404–10

CHYLOMICRONS

Anderson's disease: genetic exclusion of the apolipoprotein-B gene in two families. Pessah M, et al. **J Clin Invest** 1991 Jan;87(1):367–70

CIGUATOXIN

Diarrhea in ciguatera fish poisoning: preliminary evaluation of pathophysiological mechanisms. Fasano A, et al. **Gastroenterology** 1991 Feb;100(2):471–6

CIMETIDINE

Enhancement of antibiotic concentrations in gastric mucosa by H2-receptor antagonist. Implications for treatment of Helicobacter pylori infections. Westblom TU, et al. **Dig Dis Sci** 1991 Jan;36(1):25–8
Cost-effectiveness of maintenance [correction of mentense] H2 blockers in peptic ulcer disease [letter] Buchman AL. **Gastroenterology** 1991 Feb;100(2):584–5

CINEANGIOGRAPHY

Cineangiography of the heart in a single breath hold with a segmented turboFLASH sequence. Atkinson DJ, et al. **Radiology** 1991 Feb;178(2):357–60

CIPROFLOXACIN

Failure of ciprofloxacin to eradicate convalescent fecal excretion after acute salmonellosis: experience during an outbreak in health care workers. Neill MA, et al. **Ann Intern Med** 1991 Feb 1;114(3):195–9

Early resistance to rifampin and ciprofloxacin in the treatment of right-sided Staphylococcus aureus endocarditis [letter] Tebas P, et al. **J Infect Dis** 1991 Jan; 163(1):204–5

Ciprofloxacin-induced anaphylactoid reactions in patients infected with the human immunodeficiency virus [letter] Kennedy CA, et al. **West J Med** 1990 Nov;153(5):563–4

CIRCADIAN RHYTHM

Circadian variation in pain onset in unstable angina pectoris. Behar S, et al. **Am J Cardiol** 1991 Jan 1;67(1):91–3

Effect of nifedipine on total ischemic activity and circadian distribution of myocardial ischemic episodes in angina pectoris. Nesto RW, et al. **Am J Cardiol** 1991 Jan 15; 67(2):128–32

Circadian variation in ionized calcium and intact parathyroid hormone: evidence for sex differences in calcium homeostasis. Calvo MS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):69–76

Twenty-four-hour profile of plasma growth hormone-binding protein. Hochberg Z, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):236–9

Dose-dependent effects of scopolamine on nocturnal growth hormone secretion in normal adult men: relation to delta-sleep changes. McCracken JT, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):90–5

Circadian variations in myocardial ischemia. Implications for management. Pepine CJ. **JAMA** 1991 Jan 16;265(3):386–90 (60 ref.)

Circadian rhythms in blood pressure in school-age children of normotensive and hypertensive parents. Grossman DG. **Nurs Res** 1991 Jan-Feb;40(1):28–34

CIRCUMCISION

To circumcise or not. Snyder HM 3d. **Hosp Pract [Off]** 1991 Jan 15;26(1):201–7

Sucrose as an analgesic for newborn infants. Blass EM, et al. **Pediatrics** 1991 Feb;87(2):215–8

CISPLATIN

Drug response of head and neck tumors in native-state histoculture. Robbins KT, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):83–6

Recent advances in etoposide therapy for non-small cell lung cancer. Bonomi P. **Cancer** 1991 Jan 1;67(1 Suppl):254–9 (24 ref.)

A randomized trial to compare intravenous and oral etoposide in combination with cisplatin for the treatment of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):245–9

Chronic hypomagnesemia caused by cisplatin: effect of calcitriol. Sutton RA, et al. **J Lab Clin Med** 1991 Jan; 117(1):40–3

CIVIL RIGHTS

American Academy of Pediatrics. Committee on Child Abuse and Neglect: Public disclosure of private information about victims of abuse. **Pediatrics** 1991 Feb;87(2):261

CLENBUTEROL

Clenbuterol plus acivicin decrease tumor growth and increase muscle mass in rats maintained on total parenteral nutrition. Chance WT, et al. **Am J Surg** 1991 Jan;161(1):51–6

CLINDAMYCIN

Enhancement of antibiotic concentrations in gastric mucosa by H2-receptor antagonist. Implications for treatment of Helicobacter pylori infections. Westblom TU, et al. **Dig Dis Sci** 1991 Jan;36(1):25–8

CLINICAL CLERKSHIP

The cognitive structures students used to organize what they learned in a psychiatry clerkship. Hillerbrand ET, et al. **Acad Med** 1991 Jan;66(1):59

A national survey of grading systems used in medicine clerkships. Magarian GJ, et al. **Acad Med** 1990 Oct; 65(10):636–9

Applying problem-based learning theory to the clinical clerkship. Romzick TM, et al. **Acad Med** 1990 Oct; 65(10):662

CLINICAL COMPETENCE

Differences in residency performances and specialty choices between graduates of three- and four-year curricula. Gunzburger LK, et al. **Acad Med** 1991 Jan;66(1):47–8

The cognitive structures students used to organize what they learned in a psychiatry clerkship. Hillerbrand ET, et al. **Acad Med** 1991 Jan;66(1):59

The procedural skills of medical students: expectations and experiences. Kowlowitz V, et al. **Acad Med** 1990 Oct; 65(10):656–8

The presence of student-based peer advising, peer tutoring, and performance evaluation programs among U.S. medical schools. Moore-West M, et al. **Acad Med** 1990 Oct; 65(10):660–1

A cognitive perspective on medical expertise: theory and implication. Schmidt HG, et al. **Acad Med** 1990 Oct; 65(10):611–21

Catheterisation: your urethra in their hands. Carter R, et al. **BMJ** 1990 Oct 20;301(6757):905

Case volume and clinical competence [letter] Croke RP. **Circulation** 1991 Jan;83(1):354–5

CLINICAL PROTOCOLS

Early diagnosis and referral of children with developmental disabilities. Haber JS. **Am Fam Physician** 1991 Jan; 43(1):132–40

Spontaneous abortion. McBride WZ. **Am Fam Physician** 1991 Jan;43(1):175–82 (26 ref.)

Chronic upper lobe cavitary lung disease. Zeilender SB, et al. **Am Fam Physician** 1991 Jan;43(1):187–94 (16 ref.)

Strategies for trauma resuscitation. Buchman TG, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):8–12

An algorithm for diagnosis and therapy of management and complications of urolithiasis during pregnancy. Hendricks SK, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):49–54

Prophylaxis of deep venous thrombosis after acute abdominal operation. Wille-Jørgensen P, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):44–8

CLINICAL TRIALS

Comment on the article by Felson et al [letter] van der Heijde DM, et al. **Arthritis Rheum** 1991 Jan;34(1):124–5

CLOMIPRAMINE

Controlled comparison of buspirone and clomipramine in obsessive-compulsive disorder. Pato MT, et al. **Am J Psychiatry** 1991 Jan;148(1):127–9

CLONIDINE

Follicular conjunctivitis associated with apraclonidine [letter] Wilkerson M, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):105–6

Myocardial infarction accompanying acute clonidine withdrawal in a patient without a history of ischemic coronary artery disease. Berge KH, et al. **Anesth Analg** 1991 Feb;72(2):259–61

Respiratory effects of clonidine alone and combined with morphine, in humans. Bailey PL, et al. **Anesthesiology** 1991 Jan;74(1):43–8

CLONING, MOLECULAR

Species specificity of human interleukin-3 demonstrated by cloning and expression of the homologous rhesus monkey (Macaca mulatta) gene. Burger H, et al. **Blood** 1990 Dec 1;76(11):2229–34

CLOZAPINE

Clozapine and norclozapine plasma concentrations and clinical response of treatment-refractory schizophrenic patients. Perry PJ, et al. **Am J Psychiatry** 1991 Feb; 148(2):231–5

Injunction to cover cost of clozapine [letter] Ward DF, et al. **Am J Psychiatry** 1991 Feb;148(2):271

Clozapine treatment of psychiatric symptoms resistant to neuroleptic treatment in patients with Huntington's chorea. Sajatovic M, et al. **Neurology** 1991 Jan;41(1):156

COBALT RADIOISOTOPES

Radiosurgery of acoustic neurinomas. Flickinger JC, et al. **Cancer** 1991 Jan 15;67(2):345–53

COBRA NEUROTOXINS

Immunization with a peptide having both T cell and conformationally restricted B cell epitopes elicits neutralizing antisera against a snake neurotoxin. Léonetti M, et al. **J Immunol** 1990 Dec 15;145(12):4214–21

COCAINE

Characteristics of perinatal cocaine-exposed infants with necrotizing enterocolitis [letter] Downing GJ, et al. **Am J Dis Child** 1991 Jan;145(1):26–7

Cocaine directly augments the alpha-adrenergic contractile response of the pregnant rabbit uterus. Hurd WW, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):182–7

Lithium treatment of cocaine addiction [letter] Lemere F. **Am J Psychiatry** 1991 Feb;148(2):276–7

Organic mental disorders caused by HIV [letter] Weddington WW. **Am J Psychiatry** 1991 Feb;148(2):275–6

Thrombocytopenia and cocaine abuse. Orser B. **Anesthesiology** 1991 Jan;74(1):195–6

TAC use and absorption of cocaine [letter] Bartfield JM, et al. **Ann Emerg Med** 1991 Jan;20(1):106

TAC toxicity in the emergency department [letter] Tripp M, et al. **Ann Emerg Med** 1991 Jan;20(1):106–7

Splenic infarction after cocaine use [letter] Novielli KD, et al. **Ann Intern Med** 1991 Feb 1;114(3):251–2

Bupropion reduces cocaine abuse in methadone-maintained patients [letter] Margolin A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):87

Psychiatric diagnoses of treatment-seeking cocaine abusers. Rounsaville BJ, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):43–51

Cocaine abuse by medical students [letter] Schwartz RH. **Arch Intern Med** 1991 Jan;151(1):196, 198

Cocaine potentiates HIV-1 replication in human peripheral blood mononuclear cell cocultures. Involvement of transforming growth factor-beta. Peterson PK, et al. **J Immunol** 1991 Jan 1;146(1):81–4

Cardiovascular abnormalities in infants prenatally exposed to cocaine. Lipshultz SE, et al. **J Pediatr** 1991 Jan; 118(1):44–51

"Crack" use by American middle-class adolescent polydrug abusers. Schwartz RH, et al. **J Pediatr** 1991 Jan; 118(1):150–5

Maternal use of cocaine during pregnancy and congenital cardiac anomalies [letter] Shaw GM, et al. **J Pediatr** 1991 Jan;118(1):167–8

Cerebral atrophy in habitual cocaine abusers: a planimetric CT study. Pascual-Leone A, et al. **Neurology** 1991 Jan; 41(1):34–8

Alcohol and cocaine use among first-year college students. Canterbury RJ, et al. **South Med J** 1991 Jan;84(1):13–7, 21

COCCIDIA

Coccidia and microsporidia [letter] Bryan RT, et al. **Ann Intern Med** 1991 Feb 15;114(4):343

COCCYX

Glomus tumor of the coccyx. A curable cause of coccygodynia. Duncan L, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):78–80

COCHLEA

Measurement of human cochlear blood flow. Miller JM, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):44–53

COCHLEAR IMPLANT

Status of cochlear implantation in children. American Academy of Otolaryngology-Head and Neck Surgery Subcommittee on Cochlear implants. Kveton J, et al. **J Pediatr** 1991 Jan;118(1):1–7 (21 ref.)

COCKROACHES

Identification and purification of an important cross-reactive allergen from American (Periplaneta americana) and German (Blattella germanica) cockroach. Schou C, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):935–46

Cockroach allergens [letter] Birnbaum J, et al. **Lancet** 1990 Jan 26;337(8735):249

CODON

Ocular findings in patients with autosomal dominant retinitis pigmentosa and a rhodopsin gene defect (Pro-23-His). Berson EL, et al. **Arch Ophthalmol** 1991 Jan;109(1):92–101

Autosomal dominant sectoral retinitis pigmentosa. Two families with transversion mutation in codon 23 of rhodopsin. Heckenlively JR, et al. **Arch Ophthalmol** 1991 Jan;109(1):84–91

COFFEE

Coffee, lipids and atherosclerosis. Hegele RA. **Can Med Assoc J** 1991 Jan 15;144(2):179

COGNITION

The cognitive structures students used to organize what they learned in a psychiatry clerkship. Hillerbrand ET, et al. **Acad Med** 1991 Jan;66(1):59

Cognitive and behavioral effects of the coadministration of dextroamphetamine and haloperidol in schizophrenia. Goldberg TE, et al. **Am J Psychiatry** 1991 Jan;148(1):78–84

Effects of buspirone and alprazolam on the cognitive performance of normal elderly subjects. Hart RP, et al. **Am J Psychiatry** 1991 Jan;148(1):73–7

Effect of tetrahydroaminoacridine on cognition, function and behaviour in Alzheimer's disease. Molloy DW, et al. **Can Med Assoc J** 1991 Jan 1;144(1):29–34

Helping a child to understand her own testicular feminisation. Goodall J. **Lancet** 1991 Jan 5;337(8732):33–5

Transcendental explanations and near-death experience [letter] Jansen KL. **Lancet** 1990 Jan 26;337(8735):244

COGNITION DISORDERS

Cognitive and behavioural impairment among elderly people in institutions providing different levels of care. Teitelbaum L, et al. **Can Med Assoc J** 1991 Jan 15;144(2):169–73

Sleep apnea syndrome presenting with cognitive impairment. Scheltens P, et al. **Neurology** 1991 Jan;41(1):155–6
Low-level lead exposure and children's cognitive function in the preschool years. Bellinger D, et al. **Pediatrics** 1991 Feb;87(2):219–27

COITUS

Selective desensitization to seminal plasma protein fractions after immunotherapy for postcoital anaphylaxis. Mittman RJ, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):954–60

COLD

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8

COLECTOMY

Isoperistaltic intestinal lengthening for short bowel syndrome. Pokorny WJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):39–43

COLIPASES

Isolated lipase and colipase deficiency in two brothers. Ligumsky M, et al. **Gut** 1990 Dec;31(12):1416–8

COLITIS

Multifocal colitis associated with an epidemic of chronic diarrhea. Janda RC, et al. **Gastroenterology** 1991 Feb; 100(2):458–64
Collagenous colitis: report of nine cases and review of the literature. Gubbins GP, et al. **South Med J** 1991 Jan; 84(1):33–7 (36 ref.)

COLITIS, ULCERATIVE

The epidemiology of inflammatory bowel disease: a large, population-based study in Sweden. Ekbom A, et al. **Gastroenterology** 1991 Feb;100(2):350–8
Induction of pS2 and hSP genes as markers of mucosal ulceration of the digestive tract. Rio MC, et al. **Gastroenterology** 1991 Feb;100(2):375–9
Colonoscopic surveillance for cancer in patients with chronic ulcerative colitis: is it working? Thirlby RC. **Gastroenterology** 1991 Feb;100(2):570–2
Colonic glycoproteins in monozygotic twins with inflammatory bowel disease. Tysk C, et al. **Gastroenterology** 1991 Feb;100(2):419–23
Differential expression of CD25 (interleukin-2 receptor) on lamina propria T cells and macrophages in the intestinal lesions in Crohn's disease and ulcerative colitis. Choy MY, et al. **Gut** 1990 Dec;31(12):1365–70
In vitro anticolon antibody production by mucosal or peripheral blood lymphocytes from patients with ulcerative colitis. Hibi T, et al. **Gut** 1990 Dec;31(12):1371–6
Inflammatory bowel disease and tobacco smoke--a case-control study. Persson PG, et al. **Gut** 1990 Dec; 31(12):1377–81
Ulcerative colitis and giant cell arteritis associated with sensorineural deafness. Jacob A, et al. **J Laryngol Otol** 1990 Nov;104(11):889–90
Response to heparin in patients with ulcerative colitis [letter] Gaffney PR, et al. **Lancet** 1990 Jan 26;337(8735):238–9

COLLAGEN

Reversibility of hepatic fibrosis in experimentally induced cholestasis in rat. Abdel-Aziz G, et al. **Am J Pathol** 1990 Dec;137(6):1333–42
Expression of ABH blood group antigens, Ulex europaeus agglutinin I, and type IV collagen in the sinusoids of hepatocellular carcinoma. Terada T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):50–5
Increased expression of type VI collagen genes in systemic sclerosis. Peltonen J, et al. **Arthritis Rheum** 1990 Dec; 33(12):1829–35
The value of immunohistochemistry for collagen IV expression in colorectal carcinomas. Offerhaus GJ, et al. **Cancer** 1991 Jan 1;67(1):99–105
Immunochemical and immunohistochemical evidence of estrogen-mediated collagenolysis as a mechanism of cervical dilatation in the guinea pig at parturition. Rajabi MR, et al. **Endocrinology** 1991 Jan;128(1):371–8
Cartilage expression of a type II collagen mutation in an inherited form of osteoarthritis associated with a mild chondrodysplasia. Eyre DR, et al. **J Clin Invest** 1991 Jan; 87(1):357–61
Adult human endothelial cell seeding using expanded polytetrafluoroethylene vascular grafts: a comparison of four substrates. Thomson GJ, et al. **Surgery** 1991 Jan; 109(1):20–7

COLLAGEN DISEASES

Infantile systemic hyalinosis: newly recognized disorder of collagen? Glover MT, et al. **Pediatrics** 1991 Feb; 87(2):228–34
Collagenous colitis: report of nine cases and review of the literature. Gubbins GP, et al. **South Med J** 1991 Jan; 84(1):33–7 (36 ref.)

COLLATERAL CIRCULATION

Severity of single-vessel coronary arterial stenosis and duration of angina as determinants of recruitable collateral vessels during balloon angioplasty occlusion. Piek JJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):13–7
Alterations in collateral blood flow produced by isoflurane in a chronically instrumented canine model of multivessel coronary artery disease. Hartman JC, et al. **Anesthesiology** 1991 Jan;74(1):120–33

COLON

Audit of major colorectal and biliary surgery to reduce rates of wound infection. Hancock BD. **BMJ** 1990 Oct 20; 301(6757):911–2
Cajal has the nerve to set the pace in the colon. Conklin JL, et al. **Gastroenterology** 1991 Feb;100(2):572–3
Occurrence, release, and effects of multiple tachykinins in cat colonic tissues and nerves. Hellström PM, et al. **Gastroenterology** 1991 Feb;100(2):431–40
Role of hypothalamic cholecystokinin octapeptide in the colonic motor response to a meal in rats. Liberge M, et al. **Gastroenterology** 1991 Feb;100(2):441–9
Colonic glycoproteins in monozygotic twins with inflammatory bowel disease. Tysk C, et al. **Gastroenterology** 1991 Feb;100(2):419–23
In vitro anticolon antibody production by mucosal or peripheral blood lymphocytes from patients with ulcerative colitis. Hibi T, et al. **Gut** 1990 Dec;31(12):1371–6
Short chain fatty acids dilate isolated human colonic resistance arteries. Mortensen FV, et al. **Gut** 1990 Dec; 31(12):1391–4
Immunohistochemical demonstration of pancreatic secretory trypsin inhibitor in normal and neoplastic colonic mucosa. Bohe H, et al. **J Clin Pathol** 1990 Nov;43(11):901–4
The molecular configuration and ultrastructural locations of an IgG Fc binding site in human colonic epithelium. Kobayashi K, et al. **J Immunol** 1991 Jan 1;146(1):68–74
The morbidity and financial impact of colostomy closure in trauma patients. Pachter HL, et al. **J Trauma** 1990 Dec; 30(12):1510–3

COLONIC DISEASES, FUNCTIONAL

Role of cholecystokinin in irritable bowel syndrome [letter] **Am J Psychiatry** 1991 Feb;148(2):277–8
Bowel dysfunction in fibromyalgia syndrome. Triadafilopoulos G, et al. **Dig Dis Sci** 1991 Jan;36(1):59–64
A controlled trial of psychological treatment for the irritable bowel syndrome. Guthrie E, et al. **Gastroenterology** 1991 Feb;100(2):450–7

COLONIC NEOPLASMS

Radiologic detection of colonic neoplasms: benefits of a systems-analysis approach. Gelfand DW, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):303–6
Localization of urokinase-type plasminogen activator in stromal cells in adenocarcinomas of the colon in humans. Grøndahl-Hansen J, et al. **Am J Pathol** 1991 Jan; 138(1):111–7
Colonoscopic surveillance after polypectomy: considerations of cost effectiveness. Ransohoff DF, et al. **Ann Intern Med** 1991 Feb 1;114(3):177–82
Altered protein tyrosine kinase levels in human colon carcinoma. Sakanoue Y, et al. **Cancer** 1991 Feb 1; 67(3):590–6
Variability in DNA measurements in multiple tumor samples of human colonic carcinoma. Wersto RP, et al. **Cancer** 1991 Jan 1;67(1):106–15
Granulocytic sarcoma of the colon. Catalano MF, et al. **Gastroenterology** 1991 Feb;100(2):555–9
Gastrointestinal intraluminal pH in normal subjects and those with colorectal adenoma or carcinoma. Pye G, et al. **Gut** 1990 Dec;31(12):1355–7
Immunohistochemical demonstration of pancreatic secretory trypsin inhibitor in normal and neoplastic colonic mucosa. Bohe H, et al. **J Clin Pathol** 1990 Nov;43(11):901–4
Type II oestrogen binding sites in human colorectal carcinoma. Piantelli M, et al. **J Clin Pathol** 1990 Dec; 43(12):1004–6

COLONIC POLYPS

Colonoscopic surveillance after polypectomy: considerations of cost effectiveness. Ransohoff DF, et al. **Ann Intern Med** 1991 Feb 1;114(3):177–82

COLONOSCOPY

Colonoscopic surveillance after polypectomy: considerations of cost effectiveness. Ransohoff DF, et al. **Ann Intern Med** 1991 Feb 1;114(3):177–82
Hyperplastic polyps seen at sigmoidoscopy are markers for additional adenomas seen at colonoscopy. Blue MG, et al. **Gastroenterology** 1991 Feb;100(2):564–6
Colonoscopic surveillance for cancer in patients with chronic ulcerative colitis: is it working? Thirlby RC. **Gastroenterology** 1991 Feb;100(2):570–2

COLONY-STIMULATING FACTORS

Interaction of chloramphenicol and metabolites with colony stimulating factors: possible role in chloramphenicol-induced bone marrow injury. Jimenez JJ, et al. **Am J Med Sci** 1990 Dec;300(6):350–3

COLORECTAL NEOPLASMS

Expression of blood group antigens H-2, Le(y), and sialylated-Le(a) in human colorectal carcinoma. An immunohistochemical study using double-labeling techniques. Cooper HS, et al. **Am J Pathol** 1991 Jan; 138(1):103–10
A three-dimensional system for long-term culture of human colorectal adenomas. O'Keane JC, et al. **Am J Pathol** 1990 Dec;137(6):1539–47
A critical analysis of the largest reported mass fecal occult blood screening program in the United States. Morris JB, et al. **Am J Surg** 1991 Jan;161(1):101–5; discussion 105–6
Synthesis of type I collagen in healing wounds in humans. Haukipuro K, et al. **Ann Surg** 1991 Jan;213(1):75–80
A prospective randomized comparison of protracted infusional 5-fluorouracil with or without weekly bolus cisplatin in metastatic colorectal carcinoma. A Mid-Atlantic Oncology Program study. Lokich JJ, et al. **Cancer** 1991 Jan 1;67(1):14–9
The value of immunohistochemistry for collagen IV expression in colorectal carcinomas. Offerhaus GJ, et al. **Cancer** 1991 Jan 1;67(1):99–105
A dose-intensive regimen of 5-fluorouracil for the treatment of metastatic colorectal carcinoma. Poplin EA, et al. **Cancer** 1991 Jan 15;67(2):367–71
Colonoscopic surveillance for cancer in patients with chronic ulcerative colitis: is it working? Thirlby RC. **Gastroenterology** 1991 Feb;100(2):570–2
Adenocarcinoma of the colon and rectum in patients less than 40 years of age. MacGillivray DC, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):1–7

COLOSTOMY

The morbidity and financial impact of colostomy closure in trauma patients. Pachter HL, et al. **J Trauma** 1990 Dec; 30(12):1510–3

COLPOSCOPY

Six years' audit of laboratory workload and rates of referral for colposcopy in a cervical screening programme in three districts. Raffle AE, et al. **BMJ** 1990 Oct 20; 301(6757):907–11

COMA

Carbamazepine overdose: a prospective study of serum levels and toxicity. Spiller HA, et al. **J Toxicol Clin Toxicol** 1990; 28(4):445–58
Near-death experiences [letter] **Lancet** 1991 Jan 12; 337(8733):116
Withdrawal of life-support from patients in a persistent vegetative state. Institute of Medical Ethics Working Party on the Ethics of Prolonging Life and Assisting Death. **Lancet** 1991 Jan 12;337(8733):96–8
Cerebral malaria [letter] Brook MG, et al. **Lancet** 1991 Jan 12;337(8733):115

COMBAT DISORDERS

Psychological damage of combat [letter] Grant DH. **Am J Psychiatry** 1991 Feb;148(2):271
Characterization of depression in war-related posttraumatic stress disorder. Southwick SM, et al. **Am J Psychiatry** 1991 Feb;148(2):179–83
Combat-related PTSD and psychosocial adjustment problems among substance abusing veterans. McFall ME, et al. **J Nerv Ment Dis** 1991 Jan;179(1):33–8

COMMITMENT OF MENTALLY ILL

Decision making in psychiatric civil commitment: an experimental analysis. Bagby RM, et al. **Am J Psychiatry** 1991 Jan;148(1):28–33

COMMON BILE DUCT NEOPLASMS

Papillomatosis of the common bile duct associated with ampullary carcinoma [letter] Fava M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):405–6
Neuroendocrine carcinoma of the ampulla of vater. A case of absence of somatostatin in a vasoactive intestinal polypeptide-, bombesin-, and cholecystokinin-producing tumor. Sanchez-Sosa S, et al. **Am J Clin Pathol** 1991 Jan; 95(1):51–4
Photodynamic therapy to treat tumors of the extrahepatic biliary ducts. A case report. McCaughan JS Jr, et al. **Arch Surg** 1991 Jan;126(1):111–3

COMMON COLD

Effectiveness of an antihistamine-decongestant combination

for young children with the common cold: a randomized, controlled clinical trial. Hutton N, et al. **J Pediatr** 1991 Jan;118(1):125-30

COMMUNICABLE DISEASE CONTROL

Universal precautions are not universally followed. Courington KR, et al. **Arch Surg** 1991 Jan;126(1):93-6
Safe handling of vaccines. Casto DT, et al. **Pediatrics** 1991 Jan;87(1):108-12 (17 ref.)

COMMUNICABLE DISEASES

Neutrophil function and pyogenic infections in bone marrow transplant recipients. Zimmerli W, et al. **Blood** 1991 Jan 15;77(2):393-9

COMMUNICATION

Qualitative expressions of probability: is there any real misunderstanding? [letter] Gagliardi L. **Arch Dis Child** 1990 Dec;65(12):1379
Effect of a program to facilitate parent-child communication about sex. Huston RL, et al. **Clin Pediatr (Phila)** 1990 Nov; 29(11):626-33
Art of therapeutic communication [letter] Kelly RB. **J Fam Pract** 1991 Jan;32(1):13-4

COMMUNITY HEALTH NURSING

Are measurements of height made by health visitors sufficiently accurate for routine screening of growth? Ahmed ML, et al. **Arch Dis Child** 1990 Dec;65(12):1345-8

COMMUNITY HEALTH SERVICES

Proceedings of conference on community-based AIDS care available [news] Levee W. **Public Health Rep** 1990 Nov-Dec;105(6):643

COMMUNITY MENTAL HEALTH SERVICES

How do HMOs reduce outpatient mental health care costs? Norquist GS, et al. **Am J Psychiatry** 1991 Jan;148(1):96-101

COMPLEMENT

Regulatory control of the terminal complement proteins at the surface of human endothelial cells: neutralization of a C5b-9 inhibitor by antibody to CD59. Hamilton KK, et al. **Blood** 1990 Dec 15;76(12):2572-7
Activation of human complement by IgG antisperm antibody and the demonstration of C3 and C5b-9-mediated immune injury to human sperm. D'Cruz OJ, et al. **J Immunol** 1991 Jan 15;146(2):611-20
Recombinant soluble human complement receptor type 1 inhibits inflammation in the reversed passive arthus reaction in rats. Yeh CG, et al. **J Immunol** 1991 Jan 1;146(1):250-6

COMPLEMENT 1S

Biochemical characterization and tissue distribution of hamster complement C1s. Sakiyama H, et al. **J Immunol** 1991 Jan 1;146(1):183-7

COMPLEMENT 3B

Neutrophil adhesion to xenogeneic endothelium via iC3b. Vercellotti GM, et al. **J Immunol** 1991 Jan 15;146(2):730-4
Proposed structure of the F' allotype of human CR1. Loss of a C3b binding site may be associated with altered function. Wong WW, et al. **J Immunol** 1991 Jan 15; 146(2):656-62

COMPLEMENT 4

High doses of intravenous Ig inhibit in vitro uptake of C4 fragments onto sensitized erythrocytes. Basta M, et al. **Blood** 1991 Jan 15;77(2):376-80

COMPLEMENT 5

Complete cDNA sequence of human complement pro-C5. Evidence of truncated transcripts derived from a single copy gene. Haviland DL, et al. **J Immunol** 1991 Jan 1; 146(1):362-8
Monoclonal antibodies as probes to investigate the molecular changes of C5 associated with the different stability of the molecule on sheep erythrocytes and Escherichia coli 0111:B4. Rottini G, et al. **J Immunol** 1991 Jan 15; 146(2):643-7

COMPLEMENT 5A

The sequential generation of neutrophil chemoattractant proteins in acute inflammation in the rabbit in vivo. Relationship between C5a and proteins with the characteristics of IL-8/neutrophil-activating protein 1. Collins PD, et al. **J Immunol** 1991 Jan 15;146(2):677-84

COMPLEMENT INACTIVATORS

Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Schultz DR. **Am J Med** 1989 Sep;87(3N):22N-29N (94 ref.)

COMPLEMENT MEMBRANE ATTACK COMPLEX

Urinary excretion of the C5b-9 membrane attack complex of complement is a marker of immune disease activity in autologous immune complex nephritis. Pruchno CJ, et al. **Am J Pathol** 1991 Jan;138(1):203-11
The relationship of complement-mediated microvasculopathy to the histologic features and clinical duration of disease in dermatomyositis [see comments] Kissel JT, et al. **Arch Neurol** 1991 Jan;48(1):26-30. Comment in: Arch Neurol 1991 Jan;48(1):21-2.
Serum resistance of metacyclic stage Leishmania major promastigotes is due to release of C5b-9. Puentes SM, et al. **J Immunol** 1990 Dec 15;145(12):4311-6

COMPLEMENT PATHWAY, CLASSICAL

High doses of intravenous Ig inhibit in vitro uptake of C4 fragments onto sensitized erythrocytes. Basta M, et al. **Blood** 1991 Jan 15;77(2):376-80

COMPUTER-ASSISTED INSTRUCTION

Developing videodisc instructions for health sciences: a consortium approach. O'Neill PN. **Acad Med** 1990 Oct; 65(10):624-7

COMPUTERS

The interactive videodisc in healthcare. Rubeck RF. **Acad Med** 1990 Oct;65(10):624
Tennis elbow and computers [letter] Taylor HM, et al. **Can Med Assoc J** 1991 Jan 1;144(1):13, 16

CONCANAVALIN A

Calcium-dependent eicosanoid metabolism by concanavalin A-stimulated human monocytes in vitro. Synergism with phorbol ester indicates separate regulation of leukotriene B4 synthesis and release. Hoffman T, et al. **J Immunol** 1991 Jan 15;146(2):692-700

CONFIDENTIALITY

Rehabilitation of patients with human immunodeficiency virus (HIV). Patient confidentiality v treatment team right to know. Ingenito EF, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):330-2
The ethics of information. Curran M, et al. **J Nurs Adm** 1991 Jan;21(1):47-9

CONFLICT (PSYCHOLOGY)

Ethical dilemmas and conflict [letter] Littlejohn JE. **J Nurs Adm** 1991 Jan;21(1):6

CONJUNCTIVA

Remission of anterior uveitis by subconjunctival fluorouracil [letter] Ophir A, et al. **Arch Ophthalmol** 1991 Jan; 109(1):12-3
Conjunctival retraction suture for fornix adjustable strabismus surgery. Wright KW, et al. **Arch Ophthalmol** 1991 Jan;109(1):138-41

CONJUNCTIVITIS

Follicular conjunctivitis associated with apraclonidine [letter] Wilkerson M, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):105-6

CONNECTIVE TISSUE

Spherical connective tissue inclusions in epithelial hyperplasia of the breast ("collagenous spherulosis"). Wells CA, et al. **J Clin Pathol** 1990 Nov;43(11):905-8
Identification of pathological mineral deposits by Raman microscopy. McGill N, et al. **Lancet** 1991 Jan 12; 337(8733):77-8

CONSCIOUS SEDATION

Midazolam nose drops for outpatient echocardiography sedation in infants. Latson LA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):209-10
Resolution of lactic acidosis after sedation of a patient with acute myocardial infarction and left ventricular failure. Kaufman BS, et al. **Crit Care Med** 1991 Jan;19(1):120-2

CONSERVATION OF ENERGY RESOURCES

How to save fuel and reduce injuries in automobiles. Robertson LS. **J Trauma** 1991 Jan;31(1):107-9

CONSULTANTS

Doctors' hours [letter] Morris AM. **Lancet** 1991 Jan 19; 337(8734):179

CONSUMER PARTICIPATION

Northern towns put out welcome mat for Ontario medical students. Rafuse J. **Can Med Assoc J** 1991 Jan 1;144(1):68-9
Whose voice should be heard by Congress? Williams WH. **Hospitals** 1991 Jan 20;65(2):54

CONSUMER SATISFACTION

Data watch. What consumers want in an ob/gyn specialist. **Hospitals** 1991 Jan 20;65(2):12

CONTACT LENSES

The incidence of ulcerative keratitis among aphakic contact lens wearers in New England. Glynn RJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):104-7

CONTRACEPTIVE DEVICES, MALE

Availability of condoms in district general hospitals [letter] Madhok R, et al. **BMJ** 1990 Oct 20;301(6757):928
A study of the deficiencies in the condom-use skills of gay men. Martin DJ. **Public Health Rep** 1990 Nov-Dec; 105(6):638-40

CONTRACEPTIVES, ORAL

The effect of tetracycline on levels of oral contraceptives. Murphy AA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):28-33

CONTRACT SERVICES

Contract nursing 1890. Baer ED. **Nurs Res** 1991 Jan-Feb; 40(1):62

CONTRACTILE PROTEINS

Ultrastructural organization of contractile proteins in rat glomerular mesangial cells. Drenckhahn D, et al. **Am J Pathol** 1990 Dec;137(6):1343-51

CONTRACTURE

Long-term results of posterior release surgery for severe flexion contracture of the knee in patients with rheumatoid arthritis. Ishikawa H, et al. **Clin Orthop** 1991 Jan; (262):242-7
Posterior transfer of the adductors in children who have cerebral palsy. A long-term study. Aronson DD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):59-65

CONTRAST MEDIA

Advances in contrast-enhanced MR imaging. Gastrointestinal contrast agents. Hahn PF. **AJR Am J Roentgenol** 1991 Feb;156(2):252-4 (19 ref.)
Advances in contrast-enhanced MR imaging. Nonneurologic applications. Hamm B. **AJR Am J Roentgenol** 1991 Feb; 156(2):245-52 (56 ref.)
Periportal contrast enhancement on CT scans of the liver. Hammerman AM, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):313-5
Detection of inadvertent vaginal filling during cystography [letter] Merchant S, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):406-7
Advances in contrast-enhanced MR imaging. Neurologic applications. Modic MT. **AJR Am J Roentgenol** 1991 Feb; 156(2):239-45 (44 ref.)
Advances in contrast-enhanced MR imaging. Principles. Saini S. **AJR Am J Roentgenol** 1991 Feb;156(2):236-9 (30 ref.)
Ionic versus nonionic contrast media: a burden or a bargain? [letter] Kalant N. **Can Med Assoc J** 1991 Jan 15; 144(2):123-4, 128
Prediction of severe adverse reactions to ionic and nonionic contrast media in Japan: evaluation of pretesting. A report from the Japanese Committee on the Safety of Contrast Media. Yamaguchi K, et al. **Radiology** 1991 Feb; 178(2):363-7

CONTUSIONS

Anton's syndrome in a patient with posttraumatic optic neuropathy and bifrontal contusions. McDaniel KD, et al. **Arch Neurol** 1991 Jan;48(1):101-5

CONVULSIONS

Are prophylactic anticonvulsants required in severe pre-eclampsia? [letter] Chua S, et al. **Lancet** 1990 Jan 26; 337(8735):250-1

COOKING AND EATING UTENSILS

Penetrating ocular injury from contaminated eating utensils.

Feist RM, et al. **Arch Ophthalmol** 1991 Jan;109(1):63–6

COOPERATIVE BEHAVIOR

A comparison of elderly participants in a community survey with nonparticipants. Adams MM, et al. **Public Health Rep** 1990 Nov–Dec;105(6):617–22

COPPER

Zinc and copper in breast cancer. A joint study in northern Italy and southern France. Cavallo F, et al. **Cancer** 1991 Feb 1;67(3):738–45

CORNEA

Excimer laser in monkeys [letter] Spivack LD. **Arch Ophthalmol** 1991 Jan;109(1):15

CORNEAL DISEASES

Brown–McLean syndrome [letter] Lim JI, et al. **Arch Ophthalmol** 1991 Jan;109(1):22–3

Spontaneous Descemet's membrane tear and detachment [letter] Ruiz RS, et al. **Arch Ophthalmol** 1991 Jan; 109(1):20–1

CORNEAL EDEMA

Postoperative corneal edema secondary to a free fragment of Descemet's membrane [letter] Pillai S, et al. **Arch Ophthalmol** 1991 Jan;109(1):20

CORNEAL OPACITY

A frameshift mutation in the human apolipoprotein A–I gene causes high density lipoprotein deficiency, partial lecithin: cholesterol–acyltransferase deficiency, and corneal opacities. Funke H, et al. **J Clin Invest** 1991 Jan;87(1):371–6

CORNEAL ULCER

Epidemiologic characteristics, predisposing factors, and etiologic diagnosis of corneal ulceration in Nepal. Upadhyay MP, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):92–9

The incidence of ulcerative keratitis among aphakic contact lens wearers in New England. Glynn RJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):104–7

CORONARY ARTERIOSCLEROSIS

Composition of atherosclerotic plaques in the coronary arteries in homozygous familial hypercholesterolemia. Kragel AH, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):210–1

Angiographic contrast media interference with laser–induced fluorescence excitation and detection in atherosclerotic human coronary arteries. Lucas AR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1):110–8

Extracorporeal LDL cholesterol removal: role of LDL–pheresis in combination with other hypolipidemic therapy to regress vascular disease. Saal SD, et al. **Am J Med** 1989 Nov;87(5N):68N–74N (46 ref.)

Coronary arterial remodeling studied by high–frequency epicardial echocardiography: an early compensatory mechanism in patients with obstructive coronary atherosclerosis. McPherson DD, et al. **J Am Coll Cardiol** 1991 Jan;17(1):79–86

CORONARY ARTERY BYPASS

A randomized controlled trial of allopurinol in coronary bypass surgery. Johnson WD, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):20–4

Early assessment of coronary artery bypass graft patency by high–dose dipyridamole echocardiography. Bongo AS, et al. **Am J Cardiol** 1991 Jan 15;67(2):133–6

Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Lavie CJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):116–20

Late results of 200 repeat coronary artery bypass operations. Verheul HA, et al. **Am J Cardiol** 1991 Jan 1;67(1):24–30

Coronary bypass grafting with totally calcified or acutely dissected ascending aorta. Peigh PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):102–4

Intraoperative coronary angiography using fluorescein. Takayama T, et al. **Ann Thorac Surg** 1991 Jan;51(1):140–3

Preoperative aspirin therapy and reoperation for bleeding after coronary artery bypass surgery. Bashein G, et al. **Arch Intern Med** 1991 Jan;151(1):89–93

Comparison of incentive spirometry and intermittent positive pressure breathing after coronary artery bypass graft. Oikkonen M, et al. **Chest** 1991 Jan;99(1):60–5

Quality of life after bypass surgery for unstable angina. 5–year follow–up results of a Veterans Affairs Cooperative Study [see comments] Booth DC, et al. **Circulation** 1991 Jan; 83(1):87–95. Comment in: Circulation 1991 Jan;83(1):342–4.

Mediastinitis following coronary artery bypass surgery: a 3–year review. Gaynes R, et al. **J Infect Dis** 1991 Jan; 163(1):117–21

Role of dipyridamole–echocardiography test in the evaluation of coronary reserve after coronary artery bypass grafting. Biagini A, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):116–20

Predictive value of the bleeding time in coronary artery bypass grafting [letter] Burns ER. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):174–6

Influence of clinical and hemodynamic variables on risk of supraventricular tachycardia after coronary artery bypass. Hashimoto K, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):56–65

Coronary bypass surgery: is the operation different today? Jones EL, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):108–15

Does use of gastroepiploic artery graft increase surgical risk? Suma H, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):121–5

CORONARY CARE UNITS

Characteristics of black patients admitted to coronary care units in metropolitan Seattle: results from the Myocardial Infarction Triage and Intervention Registry (MITI). Maynard C, et al. **Am J Cardiol** 1991 Jan 1;67(1):18–23

CORONARY CIRCULATION

Severity of single–vessel coronary arterial stenosis and duration of angina as determinants of recruitable collateral vessels during balloon angioplasty occlusion. Piek JJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):13–7

Myocardial and systemic hemodynamics during isovolemic hemodilution alone and combined with nitroprusside–induced controlled hypotension. Crystal GJ, et al. **Anesth Analg** 1991 Feb;72(2):227–37

Alterations in collateral blood flow produced by isoflurane in a chronically instrumented canine model of multivessel coronary artery disease. Hartman JC, et al. **Anesthesiology** 1991 Jan;74(1):120–33

Coronary and left ventricular hemodynamic responses following reversal of flunitrazepam–induced sedation with flumazenil in patients with coronary artery disease. Marty J, et al. **Anesthesiology** 1991 Jan;74(1):71–6

Role of potassium concentration in cardioplegic solutions in mediating endothelial damage. Mankad PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):89–93

Coronary vasodilator reserve. Comparison of the effects of papaverine and adenosine on coronary flow, ventricular function, and myocardial metabolism. Christensen CW, et al. **Circulation** 1991 Jan;83(1):294–303

Transesophageal echocardiography. New window to coronary arteries and coronary blood flow [editorial; comment] Erbel R. **Circulation** 1991 Jan;83(1):339–41. Comment on: Circulation 1991 Jan;83(1):61–9.

Transesophageal Doppler echocardiography evaluation of coronary blood flow velocity in baseline conditions and during dipyridamole–induced coronary vasodilation [see comments] Iliceto S, et al. **Circulation** 1991 Jan;83(1):61–9 . Comment in: Circulation 1991 Jan;83(1):339–41.

Influence of incremental changes in heart rate on mitral flow velocity: assessment in lightly sedated, conscious dogs [see comments] Appleton CP. **J Am Coll Cardiol** 1991 Jan; 17(1):227–36. Comment in: J Am Coll Cardiol 1991 Jan;17(1):237–8.

Spontaneous alterations in coronary blood flow velocity before and after coronary angioplasty in patients with severe angina. Eichhorn EJ, et al. **J Am Coll Cardiol** 1991 Jan;17(1):43–52

A quantitative index of regional blood flow in canine myocardium derived noninvasively with N–13 ammonia and dynamic positron emission tomography [see comments] Nienaber CA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):260–9 . Comment in: J Am Coll Cardiol 1991 Jan;17(1):270–1.

Quantitative determination of regional myocardial blood flow: can it be accurately measured noninvasively? [editorial; comment] Watson DD, et al. **J Am Coll Cardiol** 1991 Jan;17(1):270–1. Comment on: J Am Coll Cardiol 1991 Jan;17(1):260–9.

Detection of coronary blood flow associated with left main coronary artery stenosis by transesophageal Doppler color flow echocardiography. Yamagishi M, et al. **J Am Coll Cardiol** 1991 Jan;17(1):87–93

CORONARY DISEASE

Management of coronary heart disease risk factors in hypertensive patients: clinical experience with doxazosin. A symposium. London, England, January 26, 1990. Proceedings. **Am Heart J** 1991 Jan;121(1 (Pt 2)):245–406

Cardiovascular disease risk profiles. Anderson KM, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):293–8

Pulse rate, coronary heart disease, and death: the NHANES I Epidemiologic Follow–up Study. Gillum RF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):172–7

Normalization of Doppler indices of diastolic dysfunction during pacing is a sign of ischemic mitral regurgitation. Gonzalez A, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):118–25

Coronary angioplasty of diffuse coronary artery disease. Goudreau E, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):12–9

Contrast echocardiographic diagnosis of PTCA–induced coronary artery–left ventricle fistula. Grill HP, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):194–8

Management of multiple risk factors for coronary heart disease in patients with hypertension. Poulter N. **Am Heart J** 1991 Jan;121(1 (Pt 2)):246–9; discussion 249–50

Characterization of spontaneous termination of sustained ventricular tachycardia associated with coronary artery disease. Callans DJ, et al. **Am J Cardiol** 1991 Jan 1; 67(1):50–4

Duration of the QT interval and total and cardiovascular mortality in healthy persons (The Framingham Heart Study experience). Goldberg RJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):55–8

Dynamic coronary ostial obstruction due to papillary fibroelastoma leading to myocardial ischemia and infarction. Israel DH, et al. **Am J Cardiol** 1991 Jan 1; 67(1):104–5

The unstable ST segment early after thrombolysis for acute infarction and its usefulness as a marker of recurrent coronary occlusion. Kwon K, et al. **Am J Cardiol** 1991 Jan 15;67(2):109–15

Cardiovascular risk factor clustering and ratio of total cholesterol to high–density lipoprotein cholesterol in angiographically documented coronary artery disease. Luria MH, et al. **Am J Cardiol** 1991 Jan 1;67(1):31–6

Severity of single–vessel coronary arterial stenosis and duration of angina as determinants of recruitable collateral vessels during balloon angioplasty occlusion. Piek JJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):13–7

Prevalence of unsuspected mitral regurgitation and left ventricular diastolic dysfunction in patients with coronary artery disease and acute pulmonary edema associated with normal or depressed left ventricular systolic function. Stone GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):37–41

Predictors of long–term cardiac survival in patients with multivessel coronary artery disease undergoing percutaneous transluminal coronary angioplasty. Vandormael M, et al. **Am J Cardiol** 1991 Jan 1;67(1):1–6

Late results of 200 repeat coronary artery bypass operations. Verheul HA, et al. **Am J Cardiol** 1991 Jan 1;67(1):24–30

Comparison of exercise stress testing with ambulatory electrocardiographic monitoring in the detection of myocardial ischemia after unstable angina pectoris. Wilcox I, et al. **Am J Cardiol** 1991 Jan 1;67(1):89–91

Inverse correlation between plasma vitamin E and mortality from ischemic heart disease in cross–cultural epidemiology. Gey KF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):326S–334S

Vitamin C and cardiovascular risk factors. Trout DL. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):322S–325S (35 ref.)

Twelve–year incidence of coronary heart disease in middle–aged adults during the era of hypertensive therapy: the Framingham offspring study. Wilson PW, et al. **Am J Med** 1991 Jan;90(1):11–6

Nearly fatal cardiovascular collapse during total hip replacement: probable coronary arterial embolism. Camann WR, et al. **Anesth Analg** 1991 Feb;72(2):245–8

Alterations in collateral blood flow produced by isoflurane in a chronically instrumented canine model of multivessel coronary artery disease. Hartman JC, et al. **Anesthesiology** 1991 Jan;74(1):120–33

Coronary and left ventricular hemodynamic responses following reversal of flunitrazepam–induced sedation with flumazenil in patients with coronary artery disease. Marty J, et al. **Anesthesiology** 1991 Jan;74(1):71–6

Triiodothyronine in the recovery of stunned myocardium in dogs [see comments] Novitzky D, et al. **Ann Thorac Surg** 1991 Jan;51(1):10–6; discussion 16–7. Comment in: Ann Thorac Surg 1991 Jan;51(1):5.

Detection and treatment of elevated blood cholesterol. What have we learned? [comment] Dalen JE. **Arch Intern Med** 1991 Jan;151(1):25–8. Comment on: Arch Intern Med 1991 Jan;151(1):43–9.

Weight gain at the time of menopause. Wing RR, et al. **Arch Intern Med** 1991 Jan;151(1):97–102

Lipid screening [letter] **BMJ** 1990 Oct 20;301(6757):928–9

An updated coronary risk profile. A statement for health professionals. Anderson KM, et al. **Circulation** 1991 Jan; 83(1):356–62

Identification of viable myocardium in patients with chronic coronary artery disease and left ventricular dysfunction. Comparison of thallium scintigraphy with reinjection and PET imaging with 18F–fluorodeoxyglucose [see comments] Bonow RO, et al. **Circulation** 1991 Jan; 83(1):26–37. Comment in: Circulation 1991 Jan;83(1):333–5.

Ischemic heart disease and platelet aggregation. The Caerphilly Collaborative Heart Disease Study. Elwood PC, et al. **Circulation** 1991 Jan;83(1):38–44

Transesophageal echocardiography. New window to coronary arteries and coronary blood flow [editorial; comment] Erbel R. **Circulation** 1991 Jan;83(1):339–41. Comment on: Circulation 1991 Jan;83(1):61–9.

Myocardial viability. What does it mean and how do we measure it? [editorial; comment] Gould KL. **Circulation** 1991 Jan;83(1):333–5. Comment on: Circulation 1991 Jan;83(1):26–37.

Transesophageal Doppler echocardiography evaluation of coronary blood flow velocity in baseline conditions and during dipyridamole–induced coronary vasodilation [see comments] Iliceto S, et al. **Circulation** 1991 Jan;83(1):61–9 . Comment in: Circulation 1991 Jan;83(1):339–41.

Clinical experience with the Palmaz–Schatz coronary stent. Initial results of a multicenter study. Schatz RA, et al. **Circulation** 1991 Jan;83(1):148–61

Percutaneous angioscopy during coronary angioplasty using a steerable microangioscope. Ramee SR, et al. **J Am Coll Cardiol** 1991 Jan;17(1):100–5
Percutaneous coronary excimer laser-assisted balloon angioplasty: initial clinical and quantitative angiographic results in 50 patients. Sanborn TA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):94–9
Clinical and angiographic determinants of primary coronary angioplasty success. M-HEART Investigators. Savage MP, et al. **J Am Coll Cardiol** 1991 Jan;17(1):22–8
Detection of coronary blood flow associated with left main coronary artery stenosis by transesophageal Doppler color flow echocardiography. Yamagishi M, et al. **J Am Coll Cardiol** 1991 Jan;17(1):87–93
Rapid expression of heat shock protein in the rabbit after brief cardiac ischemia. Knowlton AA, et al. **J Clin Invest** 1991 Jan;87(1):139–47
Pathologists' ability to estimate percentage of luminal occlusion in coronary artery disease [letter] Womack C. **J Clin Pathol** 1990 Nov;43(11):965
Role of dipyridamole-echocardiography test in the evaluation of coronary reserve after coronary artery bypass grafting. Biagini A, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):116–20
Why is diabetes mellitus a stronger risk factor for fatal ischemic heart disease in women than in men? The Rancho Bernardo Study. Barrett-Connor EL, et al. **JAMA** 1991 Feb 6;265(5):627–31
Pharmacologic stress imaging. Beller GA. **JAMA** 1991 Feb 6;265(5):633–8 (69 ref.)
Circadian variations in myocardial ischemia. Implications for management. Pepine CJ. **JAMA** 1991 Jan 16;265(3):386–90 (60 ref.)
Prothrombin fragments and thrombotic occlusion of coronary stents [letter] Swars H, et al. **Lancet** 1991 Jan 5;337(8732):59–60
Laser coronary angioplasty. **Med Lett Drugs Ther** 1991 Jan 25;33(836):7
Reinjection of thallium after stress-redistribution imaging [letter] **N Engl J Med** 1991 Jan 24;324(4):268–70
Assessment of stable ischemic heart disease. Which tests are best for which patients? Lavie CJ, et al. **Postgrad Med** 1991 Jan;89(1):44–50, 57–60, 63 (30 ref.)

CORONARY THROMBOSIS

Regurgitation of fat and marrow emboli into coronary veins during resuscitation. Walley VM, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):65–7
Prothrombin fragments and thrombotic occlusion of coronary stents [letter] Swars H, et al. **Lancet** 1991 Jan 5;337(8732):59–60

CORONARY VASOSPASM

The hyperventilation challenge test. Another means of identifying coronary vasospasm in patients with angina-like chest pain. Magarian GJ, et al. **Chest** 1991 Jan; 99(1):199–204 (62 ref.)

CORONARY VESSELS

Selective coronary arteriography via translumbar catheterization. Argenal AJ, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):198–9
Evidence for dynamic coronary vasoconstriction in the early minutes of acute myocardial infarction. Kahn JK, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):188–90
Composition of atherosclerotic plaques in the coronary arteries in homozygous familial hypercholesterolemia. Kragel AH, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):210–1
Angiographic contrast media interference with laser-induced fluorescence excitation and detection in atherosclerotic human coronary arteries. Lucas AR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):110–8
Severity of single-vessel coronary arterial stenosis and duration of angina as determinants of recruitable collateral vessels during balloon angioplasty occlusion. Piek JJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):13–7
Surgical repair of Wolff-Parkinson-White syndrome complicated with myocardial bridging. Sueda T, et al. **Ann Thorac Surg** 1991 Jan;51(1):119–21
Intraoperative coronary angiography using fluorescein. Takayama T, et al. **Ann Thorac Surg** 1991 Jan;51(1):140–3
Multicenter patency trial of intravenous anistreplase compared with streptokinase in acute myocardial infarction. The TEAM-2 Study Investigators. Anderson JL, et al. **Circulation** 1991 Jan;83(1):126–40
Transesophageal echocardiography. New window to coronary arteries and coronary blood flow [editorial; comment] Erbel R. **Circulation** 1991 Jan;83(1):339–41. Comment on: Circulation 1991 Jan;83(1):61–9.
In vitro and in vivo effects within the coronary sinus of nonarcing and arcing shocks using a new system of low-energy DC ablation. Lemery R, et al. **Circulation** 1991 Jan;83(1):279–93
Coronary arterial remodeling studied by high-frequency epicardial echocardiography: an early compensatory mechanism in patients with obstructive coronary atherosclerosis. McPherson DD, et al. **J Am Coll Cardiol** 1991 Jan;17(1):79–86
Percutaneous angioscopy during coronary angioplasty using a steerable microangioscope. Ramee SR, et al. **J Am Coll Cardiol** 1991 Jan;17(1):100–5
Percutaneous coronary excimer laser-assisted balloon angioplasty: initial clinical and quantitative angiographic results in 50 patients. Sanborn TA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):94–9
Detection of coronary blood flow associated with left main coronary artery stenosis by transesophageal Doppler color flow echocardiography. Yamagishi M, et al. **J Am Coll Cardiol** 1991 Jan;17(1):87–93
Pathologists' ability to estimate percentage of luminal occlusion in coronary artery disease [letter] Womack C. **J Clin Pathol** 1990 Nov;43(11):965
Distal coronary-artery constriction in angina pectoris [letter] O'Rourke M. **N Engl J Med** 1991 Jan 31;324(5):340–1

CORONERS AND MEDICAL EXAMINERS

The negative coroner's necropsy: a personal approach and consideration of difficulties. Lawler W. **J Clin Pathol** 1990 Dec;43(12):977–80

CORPUS LUTEUM

Abrupt shifts in relaxin and progesterone secretion by aging luteal cells: luteotropic response in hysterectomized and pregnant pigs. Huang CJ, et al. **Endocrinology** 1991 Jan; 128(1):165–73
Calcium-calmodulin and calcium-phospholipid dependent phosphorylation of membranous fraction proteins related to the tropic regulation by estradiol in the corpus luteum. Steinschneider A, et al. **Endocrinology** 1991 Jan; 128(1):263–72

CORTICOSTERONE

Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. **Arch Surg** 1991 Jan;126(1):50–5
Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8
Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Tominaga T, et al. **Endocrinology** 1991 Jan;128(1):526–31

CORTICOTROPIN-RELEASING HORMONE

The effect of acute exercise on the secretion of corticotropin-releasing factor, arginine vasopressin, and adrenocorticotropin as measured in pituitary venous blood from the horse. Alexander SL, et al. **Endocrinology** 1991 Jan;128(1):65–72
Distinct classes of corticotropes mediate corticotropin-releasing hormone- and arginine vasopressin-stimulated adrenocorticotropin release. Jia LG, et al. **Endocrinology** 1991 Jan;128(1):197–203
Interleukins-1 and -6 stimulate the release of corticotropin-releasing hormone-41 from rat hypothalamus in vitro via the eicosanoid cyclooxygenase pathway. Navarra P, et al. **Endocrinology** 1991 Jan; 128(1):37–44
Antibodies in passive immunization studies: characteristics and consequences. Van Oers JW, et al. **Endocrinology** 1991 Jan;128(1):496–503
CRH test [letter] **Lancet** 1990 Jan 26;337(8735):233–4

COST CONTROL

Cost savings in a hospital clinical laboratory with a pay-for-performance incentive program for supervisors. Winkelman JW, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):38–41

COSTS AND COST ANALYSIS

Cost savings and microscopic review of cytopenic CSFs [letter] Rabinovitch A. **Am J Clin Pathol** 1991 Jan; 95(1):103–4

COUGH

A longitudinal study of respiratory symptoms in a community population sample. Correlations with smoking, allergen skin-test reactivity, and serum IgE [see comments] Barbee RA, et al. **Chest** 1991 Jan;99(1):20–6. Comment in: Chest 1991 Jan;99(1):1–2.
Cough in hot pepper workers. Blanc P, et al. **Chest** 1991 Jan;99(1):27–32
Angiotensin-converting enzyme inhibitors and cough. Prevalence in an outpatient medical clinic population. Sebastian JL, et al. **Chest** 1991 Jan;99(1):36–9
Fiberoptic bronchoscopy for refractory cough. Sen RP, et al. **Chest** 1991 Jan;99(1):33–5
What causes cough and wheeze? [editorial; comment] Sherman CB, et al. **Chest** 1991 Jan;99(1):1–2. Comment on: Chest 1991 Jan;99(1):20–6.
ACE inhibitor cough: a genetic link? [letter] Yeo WW, et al. **Lancet** 1991 Jan 19;337(8734):187

COUNSELING

The presence of student-based peer advising, peer tutoring, and performance evaluation programs among U.S. medical schools. Moore-West M, et al. **Acad Med** 1990 Oct; 65(10):660–1
When did you grow old, Charles? Ohmart RV. **Am Fam Physician** 1991 Jan;43(1):45

COUNTERPULSATION

Anticoagulation during intra-aortic balloon counter-pulsation [letter] Bregman D. **Surgery** 1991 Jan; 109(1):117

CRANIAL NERVE DISEASES

Cranial neuropathy [letter] Scott TF, et al. **Neurology** 1991 Jan;41(1):157

CRANIOFACIAL DYSOSTOSIS

Doppler velocity waveforms of blood flow in the fetal renal artery in a case of Meckel syndrome [letter] Hata T, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):408

CRANIOTOMY

Intraoperative subdural tension pneumocephalus arising after opening of the dura. Goodie D, et al. **Anesthesiology** 1991 Jan;74(1):193–5
Cerebrospinal fluid rhinorrhea following acoustic neurinoma surgery. Technical note. Symon L, et al. **J Neurosurg** 1991 Jan;74(1):152–3
Surgical treatment of petroclival meningiomas. Gutin PH, et al. **West J Med** 1990 Nov;153(5):547

CREATINE KINASE

Early diagnosis of acute myocardial infarction [letter] **BMJ** 1990 Nov 24;301(6762):1213–4
Creatine kinase and prostaglandin E2 release from isolated Duchenne muscle. Jackson MJ, et al. **Neurology** 1991 Jan; 41(1):101–4

CREUTZFELDT-JAKOB SYNDROME

Mitochondrial inclusions in neurons of Creutzfeldt-Jakob-like disease [letter] Lewin PK, et al. **Lancet** 1990 Jan 26;337(8735):236–7

CRIME

Handcuff neuropathies. Stone DA, et al. **Neurology** 1991 Jan; 41(1):145–7

CRISIS INTERVENTION

Emergency psychiatry: a critical educational omission [editorial] Weissberg MP. **Ann Intern Med** 1991 Feb 1; 114(3):246–7

CRITICAL CARE

The role of physician-assistants in critical care units. Dubaybo BA, et al. **Chest** 1991 Jan;99(1):89–91
Intensive care for the elderly [editorial] **Lancet** 1990 Jan 26; 337(8735):209–10

CROHN DISEASE

Diarrhea after misoprostol in Crohn disease [letter] Faich GA, et al. **Ann Intern Med** 1991 Feb 15;114(4):342
Risks of intestinal anastomoses in Crohn's disease. Post S, et al. **Ann Surg** 1991 Jan;213(1):37–42
Intra-abdominal abscess in regional enteritis. Ribeiro MB, et al. **Ann Surg** 1991 Jan;213(1):32–6
Neutrophil dysfunction in glycogen storage disease Ib: association with Crohn's-like colitis. Couper R, et al. **Gastroenterology** 1991 Feb;100(2):549–54 (30 ref.)
The epidemiology of inflammatory bowel disease: a large, population-based study in Sweden. Ekbom A, et al. **Gastroenterology** 1991 Feb;100(2):350–8
Induction of pS2 and hSP genes as markers of mucosal ulceration of the digestive tract. Rio MC, et al. **Gastroenterology** 1991 Feb;100(2):375–9
Colonic glycoproteins in monozygotic twins with inflammatory bowel disease. Tysk C, et al. **Gastroenterology** 1991 Feb;100(2):419–23
Differential expression of CD25 (interleukin-2 receptor) on lamina propria T cells and macrophages in the intestinal lesions in Crohn's disease and ulcerative colitis. Choy MY, et al. **Gut** 1990 Dec;31(12):1365–70
Rectal mucosal dysplasia in Crohn's disease. Korelitz BI, et al. **Gut** 1990 Dec;31(12):1382–6
Use of elemental diets in the treatment of Crohn's disease by gastroenterologists [letter] Payne-James JJ, et al. **Gut** 1990 Dec;31(12):1424
Inflammatory bowel disease and tobacco smoke--a case-control study. Persson PG, et al. **Gut** 1990 Dec; 31(12):1377–81
Mortality and causes of death in Crohn's disease. Review of 50 years' experience in Leiden University Hospital. Weterman IT, et al. **Gut** 1990 Dec;31(12):1387–90

A 'classic case of Crohn's disease'. Jenckes GA 3d. **Hosp Pract [Off]** 1991 Jan 15;26(1):208, 215–6
Lack of mycobacterial DNA in Crohn's disease tissue [letter] Wu SW, et al. **Lancet** 1991 Jan 19;337(8734):174–5

CROSS INFECTION

The epidemiologic features of nosocomial infections in patients with trauma. Pories SE, et al. **Arch Surg** 1991 Jan; 126(1):97–9
The diagnostic utility of the antibody-coated bacteria test in intubated patients. Wunderink RG, et al. **Chest** 1991 Jan; 99(1):84–8
Mediastinitis following coronary artery bypass surgery: a 3-year review. Gaynes R, et al. **J Infect Dis** 1991 Jan; 163(1):117–21
Predictive index for optimizing empiric treatment of gram-negative bacteremia. Leibovici L, et al. **J Infect Dis** 1991 Jan;163(1):193–6
Occupational infection among anaesthetists [letter] Scully C, et al. **Lancet** 1991 Jan 19;337(8734):178
Pediatric emergency room visits: a risk factor for acquiring measles. Farizo KM, et al. **Pediatrics** 1991 Jan;87(1):74–9

CROSS-SECTIONAL STUDIES

Cross-sectional analysis of triplet birth weight. Jones JS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):135–40

CROTALID VENOMS

Studies on anti-von Willebrand factor (vWF) monoclonal antibody NMC-4, which inhibits both ristocetin- and botrocetin-induced vWF binding to platelet glycoprotein Ib. Fujimura Y, et al. **Blood** 1991 Jan 1;77(1):113–20

CROUP

Daddy, MD. Avner JR. **Pediatrics** 1991 Jan;87(1):80–1

CRYOGLOBULINEMIA

Purpura and recurrent ulcers on the lower extremities. Essential cryofibrinogenemia. Klein AD, et al. **Arch Dermatol** 1991 Jan;127(1):115, 118

CRYOGLOBULINS

Purpura and recurrent ulcers on the lower extremities. Essential cryofibrinogenemia. Klein AD, et al. **Arch Dermatol** 1991 Jan;127(1):115, 118

CRYOSURGERY

Cryosurgery and acrylic cementation as surgical adjuncts in the treatment of aggressive (benign) bone tumors. Analysis of 25 patients below the age of 21. Malawer MM, et al. **Clin Orthop** 1991 Jan;(262):42–57 (40 ref.)

CRYPTOCOCCOSIS

CD4+ lymphocytopenia without HIV in patient with cryptococcal disease [letter] Seligmann M, et al. **Lancet** 1991 Jan 5;337(8732):57–8

CRYPTOSPORIDIOSIS

Immunological response to Cryptosporidium species [letter] Heyworth MF. **Gut** 1990 Dec;31(12):1423–4

CULEX

Transmission of Rift Valley fever virus by adult mosquitoes after ingestion of virus as larvae. Turell MJ, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):677–80

CULTURAL CHARACTERISTICS

Race, culture, and ethnicity [letter] Pachter LM. **Pediatrics** 1991 Feb;87(2):267–8

CULTURE

The place of culture in psychiatric nosology: Taijin kyofusho and DSM-III-R. Kirmayer LJ. **J Nerv Ment Dis** 1991 Jan; 179(1):19–28 (58 ref.)

CURARE-LIKE AGENTS

Pharmacokinetics and pharmacodynamics of doxacurium in normal patients and in those with hepatic or renal failure. Cook DR, et al. **Anesth Analg** 1991 Feb;72(2):145–50

CURRICULUM

Differences in residency performances and specialty choices between graduates of three- and four-year curricula. Gunzburger LK, et al. **Acad Med** 1991 Jan;66(1):47–8
How issues of professional liability are taught in U.S. medical schools. Hamilton TE. **Acad Med** 1991 Jan;66(1):39–40
Learning to care for the dying: a survey of medical schools and a model course. Mermann AC, et al. **Acad Med** 1991 Jan;66(1):35–8
Emergency psychiatry: a critical educational omission [editorial] Weissberg MP. **Ann Intern Med** 1991 Feb 1; 114(3):246–7
Ethics, jurisprudence, and economics in the medical school curriculum. O'Neill LC, et al. **West J Med** 1990 Nov; 153(5):557–8

CUSHING'S SYNDROME

Spontaneous remission in Cushing's disease. Dickstein G, et al. **Arch Intern Med** 1991 Jan;151(1):185–9 (39 ref.)
Daily cortisol production rate in man determined by stable isotope dilution/mass spectrometry. Esteban NV, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):39–45
CRH test [letter] **Lancet** 1990 Jan 26;337(8735):233–4
Effect of mitotane on Alternaria alternata infection in Cushing's syndrome [letter] Kasperlik-Zaluska AA, et al. **Lancet** 1991 Jan 5;337(8732):53–4
The Cushing syndromes. Jones KL. **Pediatr Clin North Am** 1990 Dec;37(6):1313–32 (106 ref.)

CYCLOHEXIMIDE

Comparison of the effects of cycloheximide and inhibin on the gonadotropin subunit messenger ribonucleic acids. Attardi B, et al. **Endocrinology** 1991 Jan;128(1):119–25

CYCLOPHOSPHAMIDE

Pulmonary complications of combination therapy with cyclophosphamide and prednisone. Sen RP, et al. **Chest** 1991 Jan;99(1):143–6
Chemoprotective effects of recombinant human IL-1 alpha in cyclophosphamide-treated normal and tumor-bearing mice. Protection from acute toxicity, hematologic effects, development of late mortality, and enhanced therapeutic efficacy. Futami H, et al. **J Immunol** 1990 Dec 15; 145(12):4121–30

CYCLOSPORINS

Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. **Arch Surg** 1991 Jan;126(1):50–5
Cyclosporin and diclofenac interaction in rheumatoid arthritis [letter] Branthwaite JP, et al. **Lancet** 1990 Jan 26; 337(8735):252
Cyclosporine for plaque-type psoriasis. Results of a multidose, double-blind trial [see comments] Ellis CN, et al. **N Engl J Med** 1991 Jan 31;324(5):277–84. Comment in: N Engl J Med 1991 Jan 31;324(5):333–4.
Systemic treatment of severe psoriasis—the role of cyclosporine [editorial; comment] Lowe NJ. **N Engl J Med** 1991 Jan 31;324(5):333–4. Comment on: N Engl J Med 1991 Jan 31;324(5):277–84.

CYPROHEPTADINE

A study of cyproheptadine in the treatment of metastatic carcinoid tumor and the malignant carcinoid syndrome. Moertel CG, et al. **Cancer** 1991 Jan 1;67(1):33–6
Recent advances in H1-receptor antagonist treatment. Simons FE. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):995–9 (13 ref.)
Comparison of the effect of loratadine on the airway and skin responses to histamine, methacholine, and allergen in subjects with asthma. Town GI, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):886–93

CYPROTERONE

Hirsutism [letter] **BMJ** 1990 Nov 24;301(6762):1215–6
Thrombosis and antibodies to cyproterone acetate [letter] Beaumont V, et al. **Lancet** 1991 Jan 12;337(8733):113

CYSTADENOCARCINOMA

Pancreatic mucinous cystadenocarcinoma with pseudosarcomatous mural nodules. A report of a case with immunohistochemical study. García Rego JA, et al. **Cancer** 1991 Jan 15;67(2):494–8

CYSTIC ADENOMATOID MALFORMATION OF LUNG, CONGENITAL

The antenatal diagnosis of congenital cystic adenomatoid malformation of the lung. Deacon CS, et al. **Br J Radiol** 1990 Dec;63(756):968–70
Minute squamous cell carcinoma arising in the wall of a congenital lung cyst. Usui Y, et al. **Chest** 1991 Jan; 99(1):235–6

CYSTIC DUCT

A closed system for intraoperative cystic duct cholangiography. Berlin RB, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):61–2

CYSTIC FIBROSIS

Differences in expression of cystic fibrosis in blacks and whites. McColley SA, et al. **Am J Dis Child** 1991 Jan; 145(1):94–7
Omeprazole enhances the efficacy of pancreatin (pancrease) in cystic fibrosis. Heijerman HG, et al. **Ann Intern Med** 1991 Feb 1;114(3):200–1
Cystic fibrosis, Pseudomonas aeruginosa, and selective decontamination. Dalzell AM, et al. **Arch Dis Child** 1990 Dec;65(12):1365–7
Abnormal fucosylation of-ileal mucus in cystic fibrosis: II. A histochemical study using monoclonal antibodies to fucosyl oligosaccharides. King A, et al. **J Clin Pathol** 1990 Dec;43(12):1019–22
Abnormal fucosylation of ileal mucus in cystic fibrosis: I. A histochemical study using peroxidase labelled lectins. Thiru S, et al. **J Clin Pathol** 1990 Dec;43(12):1014–8
Growth of human milk-fed and formula-fed infants with cystic fibrosis. Holliday KE, et al. **J Pediatr** 1991 Jan; 118(1):77–9
Determinants of pancreatic and pulmonary status of cystic fibrosis [letter] Dodge JA. **Lancet** 1991 Jan 5; 337(8732):54–5
Genotype/phenotype discrepancies in cystic fibrosis [letter] Kupchik G. **Lancet** 1991 Jan 12;337(8733):121
Abnormal frequency of delta F508 mutation in neonatal transitory hypertrypsinaemia [letter] Laroche D, et al. **Lancet** 1991 Jan 5;337(8732):55
Chronic bronchial secretion in delta F508 heterozygote for cystic fibrosis [letter] Smith DL, et al. **Lancet** 1990 Jan 26;337(8735):234
Risks of alternate-day prednisone in patients with cystic fibrosis. Rosenstein BJ, et al. **Pediatrics** 1991 Feb; 87(2):245–6

CYSTS

Metastatic renal cell carcinoma of the iris manifesting as an intrastromal iris cyst [letter] Portnoy SL, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):113–4
Surgical management of nonparasitic cystic liver disease. Sanchez H, et al. **Am J Surg** 1991 Jan;161(1):113–8; discussion 118–9
Magnetic resonance imaging and computed tomography in pediatric head and neck masses. Yuh WT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):54–62
Spontaneous collapse of a primary iris cyst associated with an iris nevus [letter] Sneed SR, et al. **Arch Ophthalmol** 1991 Jan;109(1):21–2

CYTARABINE

Anti-CD33 monoclonal antibody and etoposide/cytosine arabinoside combinations for the ex vivo purification of bone marrow in acute nonlymphocytic leukemia. Stiff PJ, et al. **Blood** 1991 Jan 15;77(2):355–62

CYTOCHROME B

Neutrophil nicotinamide adenine dinucleotide phosphate oxidase assembly. Translocation of p47-phox and p67-phox requires interaction between p47-phox and cytochrome b558. Heyworth PG, et al. **J Clin Invest** 1991 Jan; 87(1):352–6

CYTOCHROME P-450

Tumor necrosis factor as a potent inhibitor of adrenocorticotropin-induced cortisol production and steroidogenic P450 enzyme gene expression in cultured human fetal adrenal cells. Jäättelä M, et al. **Endocrinology** 1991 Jan;128(1):623–9
Caloric restriction affects liver microsomal monooxygenases differentially in aging male rats. Schmucker DL, et al. **J Gerontol** 1991 Jan;46(1):B23–7

CYTOKINES

Elevated circulating interleukin-6 is associated with an acute-phase response but reduced fixed hepatic protein synthesis in patients with cancer. Fearon KC, et al. **Ann Surg** 1991 Jan;213(1):26–31
Cutaneous eruptions during GM-CSF infusion. Clues for cytokine biology [editorial; comment] Schiro JA, et al. **Arch Dermatol** 1991 Jan;127(1):110–2. Comment on: Arch Dermatol 1991 Jan;127(1):49–52.
Role of cytokines in inflammatory synovitis. The coordinate regulation of intercellular adhesion molecule 1 and HLA class I and class II antigens in rheumatoid synovial fibroblasts. Chin JE, et al. **Arthritis Rheum** 1990 Dec; 33(12):1776–86
Platelet-derived neutrophil adherence-inhibiting factor in humans. Iwabuchi K, et al. **Blood** 1990 Dec 1; 76(11):2368–73
B cell activation during HIV-1 infection. II. Cell-to-cell interactions and cytokine requirement. Amadori A, et al. **J Immunol** 1991 Jan 1;146(1):57–62
Aberrant expression of cytokine genes in peritoneal macrophages from mice infected with LP-BM5 MuLV, a murine model of AIDS. Cheung SC, et al. **J Immunol** 1991 Jan 1;146(1):121–7
Keratinocytes as initiators of inflammation. Barker JN, et al. **Lancet** 1990 Jan 26;337(8735):211–4 (36 ref.)

CYTOLOGICAL TECHNIQUES

Cost savings and microscopic review of cytopenic CSFs

[letter] Rabinovitch A. **Am J Clin Pathol** 1991 Jan; 95(1):103–4
Diagnostic value of DNA analysis in effusions by flow cytometry and image analysis. A prospective study on 102 patients as compared with cytologic examination [see comments] Rijken A, et al. **Am J Clin Pathol** 1991 Jan; 95(1):6–12. Comment in: Am J Clin Pathol 1991 Jan;95(1):2–4.
A three-dimensional system for long-term culture of human colorectal adenomas. O'Keane JC, et al. **Am J Pathol** 1990 Dec;137(6):1539–47

CYTOMEGALIC INCLUSION DISEASE

Genetic determination of cytomegalovirus-induced and age-related cardiopathy in inbred mice. Characterization of infiltrating cells. Price P, et al. **Am J Pathol** 1991 Jan; 138(1):59–67
Primary cytomegalovirus infection and gastric ulcers in normal host. Arnar DO, et al. **Dig Dis Sci** 1991 Jan; 36(1):108–11
The occupational risk of cytomegalovirus infection among day-care providers. Murph JR, et al. **JAMA** 1991 Feb 6; 265(5):603–8
Cytomegalovirus and Rasmussen's encephalitis [letter] **Lancet** 1990 Jan 26;337(8735):239–40

CYTOMEGALOVIRUSES

Cytomegalovirus and Rasmussen's encephalitis [letter] **Lancet** 1990 Jan 26;337(8735):239–40

CYTOPLASM

Cytoplasmic lipid bodies of human eosinophils. Subcellular isolation and analysis of arachidonate incorporation. Weller PF, et al. **Am J Pathol** 1991 Jan;138(1):141–8

CYTOPLASMIC GRANULES

Identification of a platelet dense granule membrane protein that is deficient in a patient with the Hermansky-Pudlak syndrome. Gerrard JM, et al. **Blood** 1991 Jan 1;77(1):101–12

CYTOSOL

Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Brock TA, et al. **Am J Pathol** 1991 Jan;138(1):213–21

CYTOTOXICITY, IMMUNOLOGIC

Altered cellular immune function in the atelectatic lung. Nguyen DM, et al. **Ann Thorac Surg** 1991 Jan;51(1):76–80
CD4+ T lymphocyte-induced target cell detachment. A model for T cell-mediated lytic and nonlytic inflammatory processes. Abrams SI, et al. **J Immunol** 1991 Jan 15; 146(2):405–13
Equivalent recognition of a varicella-zoster virus immediate early protein (IE62) and glycoprotein I by cytotoxic T lymphocytes of either CD4+ or CD8+ phenotype. Arvin AM, et al. **J Immunol** 1991 Jan 1;146(1):257–64
Natural killer cell-dependent mycobacteriostatic and mycobactericidal activity in human macrophages. Bermudez LE, et al. **J Immunol** 1991 Jan 1;146(1):265–70
Two roles for CD4 cells in the control of the generation of cytotoxic T lymphocytes. Cassell D, et al. **J Immunol** 1991 Jan 1;146(1):3–10
Phagocytosis of Leishmania enhances macrophage activation by IFN-gamma and lipopolysaccharide. Corradin SB, et al. **J Immunol** 1991 Jan 1;146(1):279–85
Leishmania major amastigotes initiate the L-arginine-dependent killing mechanism in IFN-gamma-stimulated macrophages by induction of tumor necrosis factor-alpha. Green SJ, et al. **J Immunol** 1990 Dec 15;145(12):4290–7
Tumor necrosis factor-alpha synergizes with IFN-gamma in mediating killing of Leishmania major through the induction of nitric oxide. Liew FY, et al. **J Immunol** 1990 Dec 15;145(12):4306–10
Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. Moran TM, et al. **J Immunol** 1991 Jan 1;146(1):321–6
Modulation of IL-2- and IL-4-induced cytotoxicities in human T helper lymphocyte clones by tumor necrosis factor-alpha. Pawelec G. **J Immunol** 1991 Jan 15; 146(2):572–6
IL-7 induces human lymphokine-activated killer cell activity and is regulated by IL-4. Stötter H, et al. **J Immunol** 1991 Jan 1;146(1):150–5
A murine very late activation antigen-like extracellular matrix receptor involved in CD2- and lymphocyte function-associated antigen-1-independent killer-target cell interaction. Takahashi K, et al. **J Immunol** 1990 Dec 15;145(12):4371–9
Differences in the tumor necrosis factor-alpha-mediated lysis by fixed natural cytotoxic cells and fixed cytotoxic macrophages. Vanderslice WE, et al. **J Immunol** 1991 Jan 1;146(1):156–61
Cytolytic lymphocytes induce both apoptosis and necrosis in target cells. Zychlinsky A, et al. **J Immunol** 1991 Jan 1;146(1):393–400

DANAZOL

Danazol. Donaldson VH. **Am J Med** 1989 Sep; 87(3N):49N–55N (92 ref.)

DANTROLENE

Dantrolene in lethal catatonia [letter] Pennati A, et al. **Am J Psychiatry** 1991 Feb;148(2):268

DATA COLLECTION

Improvement in AIDS case reporting, South Carolina [letter] Jones JL, et al. **JAMA** 1991 Jan 16;265(3):356
Use of health diaries with children. Butz AM, et al. **Nurs Res** 1991 Jan-Feb;40(1):59–61 (16 ref.)

DATA INTERPRETATION, STATISTICAL

Interpretive criteria of the Western blot assay for serodiagnosis of human immunodeficiency virus type 1 infection. O'Gorman MR, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):26–30

DATABASES, FACTUAL

Preliminary report of the National Cancer Data Base. Menck HR, et al. **CA** 1991 Jan-Feb;41(1):7–18
The National Cancer Data Base [editorial] Murphy GP. **CA** 1991 Jan-Feb;41(1):5–6
Conflicting hospital performance data: who's right? Johnsson J. **Hospitals** 1991 Jan 20;65(2):30, 32, 34
From the Office of the General Counsel. Reports to the National Practitioner Data Bank. Johnson ID. **JAMA** 1991 Jan 16;265(3):407–8, 410–1
Cost estimates for statewide reporting of injuries by E coding hospital discharge abstract data base systems. Rivara FP, et al. **Public Health Rep** 1990 Nov-Dec;105(6):635–8

DEAFNESS

Ulcerative colitis and giant cell arteritis associated with sensorineural deafness. Jacob A, et al. **J Laryngol Otol** 1990 Nov;104(11):889–90
Status of cochlear implantation in children. American Academy of Otolaryngology-Head and Neck Surgery Subcommittee on Cochlear implants. Kveton J, et al. **J Pediatr** 1991 Jan;118(1):1–7 (21 ref.)

DEATH

When did you grow old, Charles? Ohmart RV. **Am Fam Physician** 1991 Jan;43(1):45
Near-death experiences [letter] **Lancet** 1991 Jan 12; 337(8733):116
Transcendental explanations and near-death experience [letter] Jansen KL. **Lancet** 1990 Jan 26;337(8735):244

DEATH, SUDDEN

Sudden death during empiric amiodarone therapy in symptomatic hypertrophic cardiomyopathy. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):169–74
Duration of the QT interval and total and cardiovascular mortality in healthy persons (The Framingham Heart Study experience). Goldberg RJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):55–8
Lack of prognostic value of syncope in patients with Wolff-Parkinson-White syndrome [see comments] Auricchio A, et al. **J Am Coll Cardiol** 1991 Jan;17(1):152–8 . Comment in: J Am Coll Cardiol 1991 Jan;17(1):159–60.
Syncope and sudden death in the Wolff-Parkinson-White syndrome [editorial; comment] James TN. **J Am Coll Cardiol** 1991 Jan;17(1):159–60. Comment on: J Am Coll Cardiol 1991 Jan;17(1):152–8.

DEBRIDEMENT

Indications for surgical débridement in 125 human bites to the hand. Basadre JO, et al. **Arch Surg** 1991 Jan;126(1):65–7

DECIDUA

Decidual transformation of human extrauterine mesenchymal cells is associated with the appearance of insulin-like growth factor-binding protein-1. Rutanen EM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):27–31
Decidua produces a protein that inhibits choriogonadotrophin release from human trophoblasts. Ren SG, et al. **J Clin Invest** 1991 Jan;87(1):326–30
Tolerance and the fetal graft [letter] Marzusch K, et al. **Lancet** 1991 Jan 5;337(8732):52

DECISION MAKING

Decision making in psychiatric civil commitment: an experimental analysis. Bagby RM, et al. **Am J Psychiatry** 1991 Jan;148(1):28–33
Clinical decisions: how much analysis and how much judgment? [editorial] Hamrick HJ, et al. **J Pediatr** 1991 Jan;118(1):67
Does advertising influence physicians? [news] Randall T. **JAMA** 1991 Jan 23-30;265(4):443

DECISION MAKING, ORGANIZATIONAL

CEOs begin to share control of IS purchases. Hard R. **Hospitals** 1991 Jan 20;65(2):48
Rational irrationality: an organization alternative. del Bueno DJ. **J Nurs Adm** 1991 Jan;21(1):7–8, 24, 30

DECISION SUPPORT TECHNIQUES

Management of infants at risk for occult bacteremia: a decision analysis. Downs SM, et al. **J Pediatr** 1991 Jan; 118(1):11–20

DECISION TREES

An algorithm for diagnosis and therapy of management and complications of urolithiasis during pregnancy. Hendricks SK, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):49–54

DEFECATION

Manometric and functional comparison of ileal pouch anal anastomosis with and without anal manipulation. Tuckson W, et al. **Am J Surg** 1991 Jan;161(1):90–5; discussion 95–6

DEFEROXAMINE

Misinterpretation of iron-binding capacity in the presence of deferoxamine. Bentur Y, et al. **J Pediatr** 1991 Jan; 118(1):139–42

DEGLUTITION

Ingestion of sharp foreign objects [letter] Karp JG, et al. **Am J Psychiatry** 1991 Feb;148(2):271–2

DEGLUTITION DISORDERS

Videofluoroscopy in elderly patients with aspiration: importance of evaluating both oral and pharyngeal stages of deglutition. Feinberg MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):293–6
A tongue force measurement system for the assessment of oral-phase swallowing disorders. Robinovitch SN, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):38–42

DEHYDROEPIANDROSTERONE

Human proopiomelanocortin-(79-96), a proposed cortical androgen-stimulating hormone, does not affect steroidogenesis in cultured human adult adrenal cells. Penhoat A, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):23–6

DELIVERY

Adherence of cord blood neutrophils: effect of mode of delivery. Kinoshita Y, et al. **J Pediatr** 1991 Jan;118(1):115–7
Delivery with gas mask during missile attack [letter] Elchalal U, et al. **Lancet** 1990 Jan 26;337(8735):242

DELIVERY OF HEALTH CARE

Oregon's bold mistake. Gore A Jr. **Acad Med** 1990 Oct; 65(10):634–5
Services for the homeless mentally ill [letter] Geller J. **Am J Psychiatry** 1991 Feb;148(2):272–3
Caring for the uninsured and underinsured [editorial] Menken M. **Arch Neurol** 1991 Jan;48(1):23
The thalassemias and health care in Canada: a place for genetics in medicine [editorial] Chui DH, et al. **Can Med Assoc J** 1991 Jan 1;144(1):21–3
Issues handled by CMA Council on Health Care multiplying. Gilmore A. **Can Med Assoc J** 1991 Jan 1;144(1):73–5
The class of 1970: making connections with change. Eubanks P. **Hospitals** 1991 Jan 20;65(2):22–9
Patient-care workshop report. Nelson H, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):966
India's medical dilemma: overpopulation and underfunding. Merritt EF. **JAMA** 1991 Feb 6;265(5):661
Cost of neurologic care [letter] **Neurology** 1991 Jan; 41(1):158–9
Modern technology and unaffordable costs [editorial] Watts MS. **West J Med** 1990 Nov;153(5):561–2

DELIVERY ROOMS

Impact of a family physician-staffed maternity center on obstetric services in a rural region. Hueston WJ. **J Fam Pract** 1991 Jan;32(1):76–80

DELUSIONS

Restraining the violent pregnant patient [letter] Miller WH, et al. **Am J Psychiatry** 1991 Feb;148(2):269
Clearance of paranoid schizophrenic delusions after diazepam overdose [letter] Sandvik H. **Lancet** 1990 Jan 26; 337(8735):237–8
Pancreatic carcinoma in an elderly woman with an organic affective disorder and AIDS delusion. Casey DA.

South Med J 1991 Jan;84(1):97-8

DEMENTIA

Neuropsychiatric symptoms associated with idiopathic calcification of the basal ganglia. Rosenberg DR, et al. J Nerv Ment Dis 1991 Jan;179(1):48-9

Beta (A4)-amyloid protein and parkinsonian dementia complex of Guam [letter] Gentleman SM, et al. Lancet 1991 Jan 5;337(8732):55-6

DEMOGRAPHY

The "demographic trap" [letter] Lancet 1991 Jan 5; 337(8732):50-1

DEMYELINATING DISEASES

The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Yamada M, et al. Am J Pathol 1990 Dec;137(6):1467-79

DENSITOMETRY

Osteoporosis. Current techniques and recent developments in quantitative bone densitometry. Lang P, et al. Radiol Clin North Am 1991 Jan;29(1):49-76 (138 ref.)

DENTAL CARE

From the Centers for Disease Control. Update: transmission of HIV infection during an invasive dental procedure—Florida. JAMA 1991 Feb 6;265(5):563, 567-8

DENTAL OCCLUSION

Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. Kirk WS Jr. J Oral Maxillofac Surg 1991 Jan;49(1):9-12

DENTISTRY

Keeping dentistry our home. Snyder BS. J Oral Maxillofac Surg 1991 Jan;49(1):76-7

DENTISTS

From the Centers for Disease Control. Update: transmission of HIV infection during an invasive dental procedure—Florida. JAMA 1991 Feb 6;265(5):563, 567-8

Issues raised by the possible transmission of HIV from a dentist to a patient [letter] Aoun H, et al. N Engl J Med 1991 Jan 24;324(4):265-6

DEPRESSION

Persistence and remission of depressive symptoms in late life. Kennedy GJ, et al. Am J Psychiatry 1991 Feb;148(2):174-8

Diagnosing and treating depression in the hospitalized elderly. Stewart JT. Geriatrics 1991 Jan;46(1):64-6, 71-2 (19 ref.)

The relation of pain to depression among institutionalized aged. Parmelee PA, et al. J Gerontol 1991 Jan;46(1):P15-21

Chronic fatigue, viruses, and depression. Kendell RE. Lancet 1991 Jan 19;337(8734):160-2

Clozapine treatment of psychiatric symptoms resistant to neuroleptic treatment in patients with Huntington's chorea. Sajatovic M, et al. Neurology 1991 Jan;41(1):156

DEPRESSIVE DISORDER

Psychostimulants for depression in the medically ill. Frierson RL, et al. Am Fam Physician 1991 Jan;43(1):163-70 (17 ref.)

An adverse reaction to L-5-hydroxytryptophan [letter] Bhushan B, et al. Am J Psychiatry 1991 Feb;148(2):268-9

Glucocorticoid level and neuropsychiatric symptoms in homosexual men with HIV infection. Gorman JM, et al. Am J Psychiatry 1991 Jan;148(1):41-5

Different types of placebo response in patients receiving antidepressants. Quitkin FM, et al. Am J Psychiatry 1991 Feb;148(2):197-203

Heterogeneity of clinical response during placebo treatment. Quitkin FM, et al. Am J Psychiatry 1991 Feb;148(2):193-6

Exaggerated sensitivity to an organophosphate pesticide [letter] Rosenthal NE, et al. Am J Psychiatry 1991 Feb; 148(2):270

Characterization of depression in war-related posttraumatic stress disorder. Southwick SM, et al. Am J Psychiatry 1991 Feb;148(2):179-83

Cold agglutinin autoantibodies in psychiatric patients: their relation to diagnosis and pharmacological treatment. Spivak B, et al. Am J Psychiatry 1991 Feb;148(2):244-7

Familial alcoholism in primary unipolar major depressive disorder. Winokur G, et al. Am J Psychiatry 1991 Feb; 148(2):184-8

The relation of pain to depression among institutionalized aged. Parmelee PA, et al. J Gerontol 1991 Jan;46(1):P15-21

Association between post-dexamethasone cortisol level and blood pressure in depressed inpatients. Pfohl B, et al. J Nerv Ment Dis 1991 Jan;179(1):44-7

Pancreatic carcinoma in an elderly woman with an organic affective disorder and AIDS delusion. Casey DA. South Med J 1991 Jan;84(1):97-8

DERMATITIS

Prednisone inhibits the appearance of inflammatory mediators and the influx of eosinophils and basophils associated with the cutaneous late-phase response to allergen. Charlesworth EN, et al. J Immunol 1991 Jan 15; 146(2):671-6

Endothelial leukocyte adhesion molecule-1 and intercellular adhesion molecule-1 mediate the adhesion of eosinophils to endothelial cells in vitro and are expressed by endothelium in allergic cutaneous inflammation in vivo. Kyan-Aung U, et al. J Immunol 1991 Jan 15;146(2):521-8

Keratinocytes as initiators of inflammation. Barker JN, et al. Lancet 1990 Jan 26;337(8735):211-4 (36 ref.)

DERMATITIS, ATOPIC

The effects of antihistamines beyond H1 antagonism in allergic inflammation. Massey WA, et al. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1019-24 (31 ref.)

DERMATITIS HERPETIFORMIS

Impetigo herpetiformis associated with hypocalcemia of congenital rickets. Holm AL, et al. Arch Dermatol 1991 Jan;127(1):91-5 (37 ref.)

T-gamma-lymphoproliferative disorder arising in a background of autoimmune disease and terminating in plasma cell dyscrasia with primary amyloidosis. Amparo E, et al. Arch Pathol Lab Med 1991 Jan;115(1):74-7

DERMATITIS MEDICAMENTOSA

Intravenous administration of recombinant human granulocyte-macrophage colony-stimulating factor causes a cutaneous eruption [see comments] Horn TD, et al. Arch Dermatol 1991 Jan;127(1):49-52. Comment in: Arch Dermatol 1991 Jan;127(1):110-2.

Cutaneous eruptions during GM-CSF infusion. Clues for cytokine biology [editorial; comment] Schiro JA, et al. Arch Dermatol 1991 Jan;127(1):110-2. Comment on: Arch Dermatol 1991 Jan;127(1):49-52.

Suppression of carbamazepine-induced rash with prednisone. Murphy JM, et al. Neurology 1991 Jan;41(1):144-5

DERMATOLOGY

The word is out. Kohn SR. Arch Dermatol 1991 Jan; 127(1):36-7

Treatment of urticaria among topics as dermatologists meet. LeBourdais E. Can Med Assoc J 1991 Jan 1;144(1):64-6

DERMATOMYCOSES

Fungal burn wound infection. A 10-year experience. Becker WK, et al. Arch Surg 1991 Jan;126(1):44-8

Effect of mitotane on Alternaria alternata infection in Cushing's syndrome [letter] Kasperlik-Zaluska AA, et al. Lancet 1991 Jan 5;337(8732):53-4

DERMATOMYOSITIS

The pathogenesis of dermatomyositis [editorial; comment] Griggs RC, et al. Arch Neurol 1991 Jan;48(1):21-2. Comment on: Arch Neurol 1991 Jan;48(1):26-30.

The relationship of complement-mediated microvasculopathy to the histologic features and clinical duration of disease in dermatomyositis [see comments] Kissel JT, et al. Arch Neurol 1991 Jan;48(1):26-30. Comment in: Arch Neurol 1991 Jan;48(1):21-2.

DERMOID CYST

Rupture of a benign mediastinal teratoma into the right pleural cavity. Hiraiwa T, et al. Ann Thorac Surg 1991 Jan;51(1):110-2

DESCEMET'S MEMBRANE

Postoperative corneal edema secondary to a free fragment of Descemet's membrane [letter] Pillai S, et al. Arch Ophthalmol 1991 Jan;109(1):20

Spontaneous Descemet's membrane tear and detachment [letter] Ruiz RS, et al. Arch Ophthalmol 1991 Jan; 109(1):20-1

DESENSITIZATION, IMMUNOLOGIC

Selective desensitization to seminal plasma protein fractions after immunotherapy for postcoital anaphylaxis. Mittman RJ, et al. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):954-60

DESERT CLIMATE

Environment adds to challenges facing Desert Shield physicians [news] Gunby P. JAMA 1991 Jan 23-30; 265(4):435, 439-40

DESMOPRESSIN

Desmopressin-induced improvement in bleeding times in chronic renal failure patients correlates with platelet serotonin uptake and ATP release. Soslau G, et al. Am J Med Sci 1990 Dec;300(6):372-9

DESOXYCORTICOSTERONE

Antiserum against homologous atrial natriuretic peptide diminishes the natriuretic response during mineralocorticoid escape in rats. Zeng ZP, et al. Endocrinology 1991 Jan;128(1):226-30

DEVELOPING COUNTRIES

Funding medical aid to the Third World [letter] Godfrey CM. Can Med Assoc J 1991 Jan 1;144(1):16

The "demographic trap" [letter] Lancet 1991 Jan 5; 337(8732):50-1

Chair of tropical surgery [letter] Holcombe C. Lancet 1991 Jan 12;337(8733):118

DEXAMETHASONE

Plasma membrane modulation of ampullar dark cells by corticosteroids. ten Cate WJ, et al. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):96-9

Dexamethasone and 1,25-dihydroxyvitamin D3 modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cell cultures. Chen TL, et al. Endocrinology 1991 Jan;128(1):73-80

Association between post-dexamethasone cortisol level and blood pressure in depressed inpatients. Pfohl B, et al. J Nerv Ment Dis 1991 Jan;179(1):44-7

Fatal fungal pericarditis after cardiac surgery and immunosuppression. Carrel TP, et al. J Thorac Cardiovasc Surg 1991 Jan;101(1):161-4

DEXTRANS

Ringer's lactate with or without 3% dextran-60 as volume expanders during abdominal aortic surgery. Dawidson IJ, et al. Crit Care Med 1991 Jan;19(1):36-42

DEXTROAMPHETAMINE

Psychostimulants for depression in the medically ill. Frierson RL, et al. Am Fam Physician 1991 Jan;43(1):163-70 (17 ref.)

Cognitive and behavioral effects of the coadministration of dextroamphetamine and haloperidol in schizophrenia. Goldberg TE, et al. Am J Psychiatry 1991 Jan;148(1):78-84

DIABETES MELLITUS

Anorectal sensory and motor function in neurogenic fecal incontinence. Comparison between multiple sclerosis and diabetes mellitus. Caruana BJ, et al. Gastroenterology 1991 Feb;100(2):465-70

Retinopathy in pancreatic diabetes [letter] Pitchumoni CS, et al. Gastroenterology 1991 Feb;100(2):585

DIABETES MELLITUS, EXPERIMENTAL

Diabetes-associated impairment of hepatic insulin receptor tyrosine kinase activity: a study of mechanisms. Block NE, et al. Endocrinology 1991 Jan;128(1):312-22

Variable prevalence of lymphocytic thyroiditis among diabetes-prone sublines of BB/W or rats. Rajatanavin R, et al. Endocrinology 1991 Jan;128(1):153-7

The hypothalamic-pituitary axis of streptozotocin-induced diabetic female rats is not normalized by estradiol replacement. Valdes CT, et al. Endocrinology 1991 Jan; 128(1):433-40

Genetic analysis of diabetes in the nonobese diabetic mouse. I. MHC and T cell receptor beta gene expression. Livingstone A, et al. J Immunol 1991 Jan 15;146(2):529-34

CD8+ T cell homing to the pancreas in the nonobese diabetic mouse is CD4+ T cell-dependent. Thivolet C, et al. J Immunol 1991 Jan 1;146(1):85-8

DIABETES MELLITUS, INSULIN-DEPENDENT

Pediatrics residents' attitudes about insulin-dependent diabetes mellitus and children with diabetes. Ingersoll GM, et al. Acad Med 1990 Oct;65(10):643-5

Inspiratory muscle performance and pulmonary function changes in insulin-dependent diabetes mellitus. Wanke T, et al. Am Rev Respir Dis 1991 Jan;143(1):97-100

Human isophane or lente insulin? A double blind crossover trial in insulin dependent diabetes mellitus. Gibb DM, et al. Arch Dis Child 1990 Dec;65(12):1334-7

Clinical review 17: Immunotherapy of type I diabetes mellitus. Marks JB, et al. J Clin Endocrinol Metab 1991 Jan;72(1):3-9 (13 ref.)

Genetic analysis of diabetes in the nonobese diabetic mouse. I. MHC and T cell receptor beta gene expression. Livingstone A, et al. J Immunol 1991 Jan 15;146(2):529-34

CD8+ T cell homing to the pancreas in the nonobese diabetic mouse is CD4+ T cell-dependent. Thivolet C,

et al. **J Immunol** 1991 Jan 1;146(1):85–8
Detection of isopropanol in acetonemic patients not exposed to isopropanol. Bailey DN. **J Toxicol Clin Toxicol** 1990; 28(4):459–66
Diagnostic and therapeutic technology assessment. Pancreatic transplantations. **JAMA** 1991 Jan 23–30; 265(4):510–4
Cigarette smoking increases the risk of albuminuria among subjects with type I diabetes. Chase HP, et al. **JAMA** 1991 Feb 6;265(5):614–7
Is there no role for heat-shock protein in diabetes? [letter] Jones DB, et al. **Lancet** 1991 Jan 12;337(8733):115
Can insulin-dependent diabetes mellitus be cured or prevented? A status report on immunomodulatory strategies and pancreas transplantation. Drash AL, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1467–87 (110 ref.)
Molecular analysis of the pathogenesis of beta-cell destruction in insulin-dependent diabetes mellitus. Lernmark A, et al. **West J Med** 1990 Nov;153(5):499–502 (26 ref.)

DIABETES MELLITUS, NON-INSULIN-DEPENDENT

Effects of chronic alcohol intake on carbohydrate and lipid metabolism in subjects with type II (non-insulin-dependent) diabetes. Ben G, et al. **Am J Med** 1991 Jan;90(1):70–6
Renal disease in noninsulin-dependent diabetes mellitus. Sirmon MD. **Am J Med Sci** 1990 Dec;300(6):388–95 (115 ref.)
Early pharmacotherapy in non-insulin-dependent diabetes mellitus: help or hindrance? [letter] Sheehan JP, et al. **Arch Intern Med** 1991 Jan;151(1):198, 201
Diabetes and cholelithiasis [letter] Pazzi P, et al. **Gut** 1990 Dec;31(12):1422–3
The role of free fatty acid metabolism in the pathogenesis of insulin resistance in obesity and noninsulin-dependent diabetes mellitus. Groop LC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):96–107
Why is diabetes mellitus a stronger risk factor for fatal ischemic heart disease in women than in men? The Rancho Bernardo Study. Barrett-Connor EL, et al. **JAMA** 1991 Feb 6;265(5):627–31

DIABETIC NEPHROPATHIES

Renal disease in noninsulin-dependent diabetes mellitus. Sirmon MD. **Am J Med Sci** 1990 Dec;300(6):388–95 (115 ref.)

DIABETIC NEUROPATHIES

Importance of complete cytometric evaluation of vesical dysfunction in elderly diabetic patients [letter] Rabin JM, et al. **Arch Intern Med** 1991 Jan;151(1):201–3

DIABETIC RETINOPATHY

Retinopathy in pancreatic diabetes [letter] Pitchumoni CS, et al. **Gastroenterology** 1991 Feb;100(2):585

DIAGNOSIS, LABORATORY

Six years' audit of laboratory workload and rates of referral for colposcopy in a cervical screening programme in three districts. Raffle AE, et al. **BMJ** 1990 Oct 20; 301(6757):907–11
Diagnostic laboratory immunology/dual certification workshop report. Rosenfeld S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):961–2
Patient-initiated laboratory testing: no gatekeeper, no kidding [letter] **JAMA** 1991 Jan 23–30;265(4):457–8

DIAGNOSTIC IMAGING

Imaging techniques in the evaluation of tracheobronchial neoplasms. Aberle DR, et al. **Chest** 1991 Jan;99(1):211–5 (30 ref.)
American Academy of Pediatrics. Section on Radiology: Diagnostic imaging of child abuse. **Pediatrics** 1991 Feb; 87(2):262–4
Matchmaking and McNemar in the comparison of diagnostic modalities. Dwyer AJ. **Radiology** 1991 Feb;178(2):328–30

DIAGNOSTIC RELATED GROUPS

Direct costs of emergency medical care: a diagnosis-based case-mix classification system. Baraff LJ, et al. **Ann Emerg Med** 1991 Jan;20(1):1–7

DIAGNOSTIC TESTS, ROUTINE

Assessment of iron stores in hospitalized patients [letter] Cervantes F, et al. **Am J Clin Pathol** 1991 Jan;95(1):105–6

DIAPHRAGM

Management of close-range shotgun injuries to the chest by diaphragmatic transposition: case reports. Bender JS, et al. **J Trauma** 1990 Dec;30(12):1581–4
New position for easier access to the subdiaphragmatic region. Näslund I, et al. **Surg Gynecol Obstet** 1991 Jan; 172(1):60

DIARRHEA

Formula contamination as a potential cause of diarrhea in tube-fed patients [letter] Kohn CL. **Am J Med** 1991 Jan; 90(1):139–40
Diarrhea after misoprostol in Crohn disease [letter] Faich GA, et al. **Ann Intern Med** 1991 Feb 15;114(4):342
Diarrhea in ciguatera fish poisoning: preliminary evaluation of pathophysiological mechanisms. Fasano A, et al. **Gastroenterology** 1991 Feb;100(2):471–6
Multifocal colitis associated with an epidemic of chronic diarrhea. Janda RC, et al. **Gastroenterology** 1991 Feb; 100(2):458–64

DIARRHEA, INFANTILE

Use and misuse of oral therapy for diarrhea: comparison of US practices with American Academy of Pediatrics recommendations. Snyder JD. **Pediatrics** 1991 Jan; 87(1):28–33
Bismuth subsalicylate in the treatment of acute diarrhea in children: a clinical study. Soriano-Brücher H, et al. **Pediatrics** 1991 Jan;87(1):18–27

DIATHERMY

Pregnancy after cervical loop diathermy [letter] Bigrigg MA, et al. **Lancet** 1991 Jan 12;337(8733):119

DIATRIZOATE MEGLUMINE

Angiographic contrast media interference with laser-induced fluorescence excitation and detection in atherosclerotic human coronary arteries. Lucas AR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):110–8

DIAZEPAM

Cardiorespiratory effects of antagonism of diazepam sedation with flumazenil in patients with cardiac disease. Geller E, et al. **Anesth Analg** 1991 Feb;72(2):207–11
Double-blind comparison of oral transmucosal fentanyl citrate with oral meperidine, diazepam, and atropine as preanesthetic medication in children with congenital heart disease. Goldstein-Dresner MC, et al. **Anesthesiology** 1991 Jan;74(1):28–33
Clearance of paranoid schizophrenic delusions after diazepam overdose [letter] Sandvik H. **Lancet** 1990 Jan 26; 337(8735):237–8

DICLOFENAC

Cyclosporin and diclofenac interaction in rheumatoid arthritis [letter] Branthwaite JP, et al. **Lancet** 1990 Jan 26; 337(8735):252

DIDEOXYINOSINE

Dideoxyinosine-associated hypokalaemia [letter] Katlama C, et al. **Lancet** 1991 Jan 19;337(8734):183

DIET

Nutritional approach to cancer prevention with emphasis on vitamins, antioxidants, and carotenoids. Weisburger JH. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):226S–237S (117 ref.)
Zinc and copper in breast cancer. A joint study in northern Italy and southern France. Cavallo F, et al. **Cancer** 1991 Feb 1;67(3):738–45
Use of modified diets in nursing homes. Lan SJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):46–51

DIET, REDUCING

Androgen receptor messenger ribonucleic acid (mRNA) in the rat liver: changes in mRNA levels during maturation, aging, and calorie restriction. Song CS, et al. **Endocrinology** 1991 Jan;128(1):349–56

DIET SURVEYS

Dietary guidelines and the results of food consumption surveys. Block G. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):356S–357S (9 ref.)
Vitamin A and pregnancy [letter] Tyler HA, et al. **Lancet** 1991 Jan 5;337(8732):48–9

DIETARY FATS

Lipid-free total parenteral nutrition and macrophage function in rats. Nussbaum MS, et al. **Arch Surg** 1991 Jan;126(1):84–8
Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. Piedboeuf B, et al. **J Pediatr** 1991 Jan;118(1):97–102
Effect of dietary trans fatty acids on cholesterol levels [letter] **N Engl J Med** 1991 Jan 31;324(5):338–40

DIETARY FATS, UNSATURATED

Effects of a high-linoleate and a high-alpha-linolenate diet on the learning ability of aged rats. Evidence against an autoxidation-related lipid peroxide theory of aging. Yamamoto N, et al. **J Gerontol** 1991 Jan;46(1):B17–22

DIETARY PROTEINS

Serum lipids in patients with chronic renal failure on long-term, protein-restricted diets. Maschio G, et al. **Am J Med** 1989 Nov;87(5N):51N–54N (19 ref.)
Rheumatic diseases may be associated with nephrotic syndrome combined with renal impairment. Should such patients be given a high, low or normal protein diet? Ogg CS. **Br J Rheumatol** 1990 Dec;29(6):461

DIETETICS

Women's changing work roles: implications for the progress of the dietetic profession. Hill L. **J Am Diet Assoc** 1991 Jan;91(1):25–7
Drug-mineral interactions: a new responsibility for the hospital dietitian. Murray JJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):66–70, 73
A clinical nutrition incentive program for dietetic technicians. Prather TA, et al. **J Am Diet Assoc** 1991 Jan; 91(1):85–6
Time spent in state-recommended functions by consultant dietitians in Wisconsin skilled nursing facilities. Theis M, et al. **J Am Diet Assoc** 1991 Jan;91(1):52–6

DIFFUSION OF INNOVATION

The selling of ayurvedic medicine. Goldman B. **Can Med Assoc J** 1991 Jan 1;144(1):53–5

DIGEORGE SYNDROME

Di George anomaly with atrioventricular canal. Marino B, et al. **Chest** 1991 Jan;99(1):242–3

DIGESTION

Effects of lactulose and lactitol on protein digestion and metabolism in conventional and germ free animal models: relevance of the results to their use in the treatment of portosystemic encephalopathy. Bird SP, et al. **Gut** 1990 Dec;31(12):1403–6

DIGESTIVE SYSTEM DISEASES

Pressure measurements from biliary and pancreatic segments of sphincter of Oddi. Comparison between patients with functional abdominal pain, biliary, or pancreatic disease. Raddawi HM, et al. **Dig Dis Sci** 1991 Jan;36(1):71–4

DIGLYCERIDES

Insulin administration in vivo increases 1,2-diacylglycerol in rat skeletal muscle. Boggs KP, et al. **Endocrinology** 1991 Jan;128(1):636–8
Angiotensin-II-induced changes in diacylglycerol levels and their potential role in modulating the steroidogenic response. Bollag WB, et al. **Endocrinology** 1991 Jan; 128(1):231–41
Diacylglycerol accumulation and microvascular abnormalities induced by elevated glucose levels. Wolf BA, et al. **J Clin Invest** 1991 Jan;87(1):31–8

DIGOXIN

The specificity properties that distinguish members of a set of homologous anti-digoxin antibodies are controlled by H chain mutations. Near RI, et al. **J Immunol** 1991 Jan 15;146(2):627–33

DILTIAZEM

Noncardiogenic pulmonary edema complicating massive diltiazem overdose. Humbert VH Jr, et al. **Chest** 1991 Jan; 99(1):258–9 (14 ref.)
Calcium channel blockers and congestive heart failure [editorial; comment] Francis GS. **Circulation** 1991 Jan; 83(1):336–8. Comment on: Circulation 1991 Jan;83(1):52–60.
Diltiazem increases late-onset congestive heart failure in postinfarction patients with early reduction in ejection fraction. The Adverse Experience Committee; and the Multicenter Diltiazem Postinfarction Research Group [see comments] Goldstein RE, et al. **Circulation** 1991 Jan; 83(1):52–60. Comment in: Circulation 1991 Jan;83(1):336–8.

DIMETHYL SULFOXIDE

Potentiation of the erythropoietin response by dimethyl sulfoxide priming of erythroleukemia cells: evidence for interaction of two signaling pathways. Chern Y, et al. **Blood** 1990 Dec 1;76(11):2204–9
The effects of dimethyl sulfoxide on aortic prostacyclin production and serum thromboxane and plasma fibrinogen levels in rabbits fed a normal versus a cholesterol-enriched diet. Hoover EL, et al. **Surgery** 1991 Jan;109(1):69–75

DINOPROSTONE

Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al.

Arch Surg 1991 Jan;126(1):28–32
Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Tominaga T, et al. **Endocrinology** 1991 Jan;128(1):526–31
Localization of central prostaglandin E2 antisecretory effects. Barocelli E, et al. **Gastroenterology** 1991 Feb;100(2):320–7
Sphingosine potentiates IL-1-mediated prostaglandin E2 production in human fibroblasts. Ballou LR, et al. **J Immunol** 1990 Dec 15;145(12):4245–51
Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. Betz M, et al. **J Immunol** 1991 Jan 1;146(1):108–13
Induction of gene expression by IL-1 in NIH 3T3 cells. Possible requirement of protein kinase C activity and independence from arachidonic acid metabolism. Donati D, et al. **J Immunol** 1990 Dec 15;145(12):4115–20
Production of prostaglandin E2 and prostacyclin by thymic nurse cells in culture. McCormack JE, et al. **J Immunol** 1991 Jan 1;146(1):239–43
Natural and recombinant human IL-1 receptor antagonists block the effects of IL-1 on bone resorption and prostaglandin production. Seckinger P, et al. **J Immunol** 1990 Dec 15;145(12):4181–4
Creatine kinase and prostaglandin E2 release from isolated Duchenne muscle. Jackson MJ, et al. **Neurology** 1991 Jan; 41(1):101–4

DIPEPTIDASES

Angiopathic pathogenesis of clinical manifestations in prolidase deficiency [letter] Arata J, et al. **Arch Dermatol** 1991 Jan;127(1):124–5

DIPEPTIDES

Hemodynamic effects of renin inhibition by enalkiren in chronic congestive heart failure. Neuberg GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):63–6

DIPHOSPHONATES

Inhibition by a new bisphosphonate (AHBuBP) of bone resorption induced by the MBT-2 tumor of mice. Nemoto R, et al. **Cancer** 1991 Feb 1;67(3):643–8
Effect of a single infusion of aminohydroxypropylidene on calcium and bone metabolism in healthy volunteers monitored during 2 months. Netelenbos JC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):223–8

DIPHTHERIA-TETANUS-PERTUSSIS VACCINE

Rectal temperature of normal babies the night after first diphtheria, pertussis, and tetanus immunisation. Rawson D, et al. **Arch Dis Child** 1990 Dec;65(12):1305–7
Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Miller E, et al. **Lancet** 1991 Jan 12;337(8733):70–3
Individual differences in children's response to pain: role of temperament and parental characteristics. Schechter NL, et al. **Pediatrics** 1991 Feb;87(2):171–7

DIPHTHERIA TOXOID

Immunogenicity of Haemophilus influenzae type b polysaccharide-diphtheria toxoid conjugate vaccine in 3- to 17-month-old infants with sickle cell diseases. Marcinak JF, et al. **J Pediatr** 1991 Jan;118(1):69–71

DIPYRIDAMOLE

Dipyridamole perfusion scintigraphy: the experience with its application in one hundred seventy patients with known or suspected unstable angina. Zhu YY, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):33–43
Early assessment of coronary artery bypass graft patency by high-dose dipyridamole echocardiography. Bongo AS, et al. **Am J Cardiol** 1991 Jan 15;67(2):133–6
Transesophageal Doppler echocardiography evaluation of coronary blood flow velocity in baseline conditions and during dipyridamole-induced coronary vasodilation [see comments] Iliceto S, et al. **Circulation** 1991 Jan;83(1):61–9 . Comment in: Circulation 1991 Jan;83(1):339–41.
Role of dipyridamole-echocardiography test in the evaluation of coronary reserve after coronary artery bypass grafting. Biagini A, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):116–20
Pharmacologic stress imaging. Beller GA. **JAMA** 1991 Feb 6;265(5):633–8 (69 ref.)

DIRECT SERVICE COSTS

Direct costs of emergency medical care: a diagnosis-based case-mix classification system. Baraff LJ, et al. **Ann Emerg Med** 1991 Jan;20(1):1–7

DISASTER PLANNING

ABC of major trauma. Major accidents. Miles S. **BMJ** 1990 Oct 20;301(6757):919–23 (0 ref.)

DISCRIMINATION (PSYCHOLOGY)

Discrimination of short duration tones by elderly subjects. Cranford JL, et al. **J Gerontol** 1991 Jan;46(1):P37–41

DISCRIMINATION LEARNING

Effects of a high-linoleate and a high-alpha-linolenate diet on the learning ability of aged rats. Evidence against an autoxidation-related lipid peroxide theory of aging. Yamamoto N, et al. **J Gerontol** 1991 Jan;46(1):B17–22

DISEASE

The relationship between hypochondriasis and medical illness. Barsky AJ, et al. **Arch Intern Med** 1991 Jan; 151(1):84–8
Speaking out in defense of illness care. Oberle K, et al. **Nurs Outlook** 1991 Jan-Feb;39(1):44
Psychometric and descriptive perspectives of illness impact over the life span. Dixon J, et al. **Nurs Res** 1991 Jan-Feb; 40(1):51–6

DISEASE MODELS, ANIMAL

The RIIIS/J inbred mouse strain as a model for von Willebrand disease. Sweeney JD, et al. **Blood** 1990 Dec 1;76(11):2258–65
A rodent model of cirrhosis, ascites, and bacterial peritonitis. Runyon BA, et al. **Gastroenterology** 1991 Feb;100(2):489–93
A difference in mortality between two strains of jaundiced rats. Stobie PE, et al. **Pediatrics** 1991 Jan;87(1):88–93

DISEASE OUTBREAKS

Pneumococcal pneumonia. Predispositions and prevention [editorial; comment] Lipsky BA. **Chest** 1991 Jan;99(1):2–3 . Comment on: Chest 1991 Jan;99(1):147–51.
An outbreak of pneumococcal pneumonia in two men's shelters [see comments] Mercat A, et al. **Chest** 1991 Jan; 99(1):147–51. Comment in: Chest 1991 Jan;99(1):2–3.
Hepatitis A: more food for thought. Friedman LS. **Gastroenterology** 1991 Feb;100(2):577–8
Multifocal colitis associated with an epidemic of chronic diarrhea. Janda RC, et al. **Gastroenterology** 1991 Feb; 100(2):458–64
Measles among the Amish: a comparative study of measles severity in primary and secondary cases in households. Sutter RW, et al. **J Infect Dis** 1991 Jan;163(1):12–6
From the Centers for Disease Control. Multistate outbreak of poisonings associated with illicit use of gamma hydroxy butyrate. **JAMA** 1991 Jan 23–30;265(4):447–8
Retinopathy of prematurity [editorial] **Lancet** 1991 Jan 12; 337(8733):83–4
Pediatric emergency room visits: a risk factor for acquiring measles. Farizo KM, et al. **Pediatrics** 1991 Jan;87(1):74–9

DISEASES IN TWINS

Nevus flammeus. Discordance in monozygotic twins. Shamir R, et al. **Am J Dis Child** 1991 Jan;145(1):85–6
Heterogeneity in the inheritance of alcoholism. A study of male and female twins. Pickens RW, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):19–28
Suicide in twins. Roy A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):29–32
Colonic glycoproteins in monozygotic twins with inflammatory bowel disease. Tysk C, et al. **Gastroenterology** 1991 Feb;100(2):419–23
Coinheritance of two mild defects in low density lipoprotein receptor function produces severe hypercholesterolemia. Uauy R, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):179–87
Haemorrhagic shock encephalopathy and sudden infant death. Trounce JQ, et al. **Lancet** 1990 Jan 26; 337(8735):202–3

DISINFECTION

Elimination of high titre HIV from fibreoptic endoscopes [letter] Neumann CS. **Gut** 1990 Dec;31(12):1421

DISLOCATIONS

Hangman's fracture in a 7-week-old infant. Sumchai AP, et al. **Ann Emerg Med** 1991 Jan;20(1):86–9
Arytenoid subluxation: diagnosis and treatment. Hoffman HT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):1–9
Carpometacarpal dislocations. Long-term follow-up. Lawlis JF 3d, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):52–9
Fracture-dislocation of the base of the fifth metacarpal with an ulnar motor nerve lesion: case report. Murphy TP, et al. **J Trauma** 1990 Dec;30(12):1585–7

DISPOSABLE EQUIPMENT

Reuse of a disposable stylet with life-threatening complications [letter] Fishman RL. **Anesth Analg** 1991 Feb; 72(2):266–7
Evaluation of performance characteristics of disposable bag-valve resuscitators. Kissoon N, et al. **Crit Care Med** 1991 Jan;19(1):102–7

DISSEMINATED INTRAVASCULAR COAGULATION

Left ventricular hemangioma in Kasabach-Merritt syndrome. Gengenbach S, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):202–3
Treatment of DIC associated with APL [letter] Arlin ZA, et al. **Blood** 1990 Dec 1;76(11):2418

DISSOCIATIVE DISORDERS

Dissociation and childhood trauma in psychologically disturbed adolescents. Sanders B, et al. **Am J Psychiatry** 1991 Jan;148(1):50–4

DIURESIS

Fetal urine output does not influence residual amniotic fluid volume after premature rupture of membranes. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):64–5

DIURETICS

A double-blind comparative study of doxazosin and prazosin when administered with beta-blockers or diuretics. de Planque BA. **Am Heart J** 1991 Jan;121(1 (Pt 2)):304–11
First line treatment in hypertension [editorial] Swales JD. **BMJ** 1990 Nov 24;301(6762):1172–3

DIURETICS, THIAZIDE

Thiazide diuretics and the risk of hip fracture. Results from the Framingham Study. Felson DT, et al. **JAMA** 1991 Jan 16;265(3):370–3

DIZOCILPINE MALEATE

Combined therapy with MK-801 and nimodipine for protection of ischemic brain damage. Uematsu D, et al. **Neurology** 1991 Jan;41(1):88–94

DNA

Proliferation markers Ki-67 and p105 in soft-tissue lesions. Correlation with DNA flow cytometric characteristics. Swanson SA, et al. **Am J Pathol** 1990 Dec;137(6):1491–500
Restoration of the DNA binding activity of estrogen receptor in MRL-lpr/lpr mice by a polyamine biosynthesis inhibitor. Thomas T, et al. **Arthritis Rheum** 1991 Jan;34(1):55–62
DNA sampling and informed consent [letter] Knoppers BM, et al. **Can Med Assoc J** 1991 Jan 15;144(2):128–9
Adrenocortical nuclear progesterone-binding protein: identification by photoaffinity labeling and evidence for deoxyribonucleic acid binding and stimulation by adrenocorticotropin. Demura T, et al. **Endocrinology** 1991 Jan;128(1):553–8
The deoxyribonucleic acid regions involved in the hormonal regulation of thyroglobulin gene expression. Lee NT, et al. **Endocrinology** 1991 Jan;128(1):111–8
Flow cytometric DNA in ectopic pregnancy [letter] Aine R, et al. **J Clin Pathol** 1990 Nov;43(11):963

DNA, BACTERIAL

Tuberculous pericarditis confirmed by DNA amplification [letter] Godfrey-Faussett P, et al. **Lancet** 1991 Jan 19; 337(8734):176–7
Lack of mycobacterial DNA in Crohn's disease tissue [letter] Wu SW, et al. **Lancet** 1991 Jan 19;337(8734):174–5

DNA-BINDING PROTEINS

Aberrant expression of cytokine genes in peritoneal macrophages from mice infected with LP-BM5 MuLV, a murine model of AIDS. Cheung SC, et al. **J Immunol** 1991 Jan 1;146(1):121–7
Antigenic determinants of the Ku (p70/p80) autoantigen are poorly conserved between species. Porges AJ, et al. **J Immunol** 1990 Dec 15;145(12):4222–8
Activation of human CD4 T lymphocytes. Interaction of fibronectin with VLA-5 receptor on CD4 cells induces the AP-1 transcription factor. Yamada A, et al. **J Immunol** 1991 Jan 1;146(1):53–6
Detection of anti-Epstein-Barr virus trans-activator (ZEBRA) antibodies in sera from patients with human immunodeficiency virus. Joab I, et al. **J Infect Dis** 1991 Jan;163(1):53–6

DNA DAMAGE

Cytolytic lymphocytes induce both apoptosis and necrosis in target cells. Zychlinsky A, et al. **J Immunol** 1991 Jan 1;146(1):393–400

DNA FINGERPRINTING

Compulsion in DNA paternity tests. Brahams D. **Lancet** 1991 Jan 19;337(8734):169

DNA INSERTION ELEMENTS

Hemoglobin Montreal: a new variant with an extended beta chain due to a deletion of Asp, Gly, Leu at positions 73,

74, and 75, and an insertion of Ala, Arg, Cys, Gln at the same location. Plaseska D, et al. **Blood** 1991 Jan 1; 77(1):178–81

DNA, MITOCHONDRIAL

Mitochondrial leucine tRNA mutation in a mitochondrial encephalomyopathy [letter] Ino H, et al. **Lancet** 1990 Jan 26;337(8735):234–5

DNA, NEOPLASM

Diagnostic value of DNA analysis in effusions by flow cytometry and image analysis. A prospective study on 102 patients as compared with cytologic examination [see comments] Rijken A, et al. **Am J Clin Pathol** 1991 Jan; 95(1):6–12. Comment in: Am J Clin Pathol 1991 Jan;95(1):2–4.

Flow cytometric DNA analysis of effusions. A new test seeking validation [editorial; comment] Zarbo RJ. **Am J Clin Pathol** 1991 Jan;95(1):2–4. Comment on: Am J Clin Pathol 1991 Jan;95(1):6–12.

Clinical characteristics of high-grade lymphomas with immune genes in germline configuration. Kneba M, et al. **Cancer** 1991 Feb 1;67(3):603–9

Relationship between histologic features, DNA flow cytometry, and clinical behavior of squamous cell carcinomas of the larynx. Ruá S, et al. **Cancer** 1991 Jan 1;67(1):141–9

DNA and RNA flow cytometric study in multiple myeloma. Clinical correlations. Tafuri A, et al. **Cancer** 1991 Jan 15; 67(2):449–54

Variability in DNA measurements in multiple tumor samples of human colonic carcinoma. Wersto RP, et al. **Cancer** 1991 Jan 1;67(1):106–15

DNA PROBES, HPV

Detection and typing of human papillomavirus using the Vira Type "in situ" kit: comparison with a conventional dot blot technique. Faulkner-Jones BE, et al. **J Clin Pathol** 1990 Nov;43(11):913–7

DNA, PROTOZOAN

Sensitive and specific detection of toxoplasma DNA in an experimental murine model: use of Toxoplasma gondii-specific cDNA and the polymerase chain reaction. Weiss LM, et al. **J Infect Dis** 1991 Jan;163(1):180–6

DNA, RECOMBINANT

Advances in molecular biology. Potential impact on diagnosis and treatment of disorders of the thyroid. Baxter JD. **Med Clin North Am** 1991 Jan;75(1):41–59 (94 ref.)

DNA UNTWISTING PROTEINS

Prognostic significance of anticentromere antibodies and anti-topoisomerase I antibodies in Raynaud's disease. A prospective study. Weiner ES, et al. **Arthritis Rheum** 1991 Jan;34(1):68–77

DNA, VIRAL

Evaluation of two commercially available nucleic acid hybridization assays for the detection and typing of human papillomavirus in clinical specimens. Bartholoma NY, et al. **Am J Clin Pathol** 1991 Jan;95(1):21–9

In situ hybridization for the detection of Epstein-Barr virus in central nervous system lymphomas. Nakhleh RE, et al. **Cancer** 1991 Jan 15;67(2):444–8

Detection and typing of human papillomavirus using the Vira Type "in situ" kit: comparison with a conventional dot blot technique. Faulkner-Jones BE, et al. **J Clin Pathol** 1990 Nov;43(11):913–7

Detection of human papillomavirus type 16 DNA in carcinomas of the palatine tonsil. Niedobitek G, et al. **J Clin Pathol** 1990 Nov;43(11):918–21

Vertical transmission of human T cell leukemia virus type I [letter] Narita M, et al. **J Infect Dis** 1991 Jan;163(1):204

Acute diagnosis of herpes simplex encephalitis [editorial] **Lancet** 1990 Jan 26;337(8735):205–6

Rapid diagnosis of herpes simplex encephalitis by nested polymerase chain reaction assay of cerebrospinal fluid. Aurelius E, et al. **Lancet** 1990 Jan 26;337(8735):189–92

Absence of retroviral sequences in Graves' disease. Humphrey M, et al. **Lancet** 1991 Jan 5;337(8732):17–8

Immunoselected hepatitis B virus mutant [letter] Moriyama K, et al. **Lancet** 1991 Jan 12;337(8733):125

DOGS

Fatal Capnocytophaga canimorsus septicemia in a previously healthy woman. Hantson P, et al. **Ann Emerg Med** 1991 Jan;20(1):93–4

DOMINANCE, CEREBRAL

Dominant-side intracarotid amobarbital spares comprehension of word meaning. Hart J Jr, et al. **Arch Neurol** 1991 Jan;48(1):55–8

DOMPERIDONE

Visceral perception in health and functional dyspepsia. Crossover study of gastric distension with placebo and domperidone. Bradette M, et al. **Dig Dis Sci** 1991 Jan; 36(1):52–8

DOPAMINE

Mechanism for effect of benztropine on bed-wetting [letter] Ambrosini PJ. **Am J Psychiatry** 1991 Feb;148(2):280

Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. Bankiewicz KS, et al. **J Neurosurg** 1991 Jan;74(1):97–104

Dopamine distribution and behavioral alterations resulting from dopamine infusion into the brain of the lesioned rat. Kroin JS, et al. **J Neurosurg** 1991 Jan;74(1):105–11

DOPING IN SPORTS

The other Super Bowl question—can the NFL police its drug policy? Breo DL. **JAMA** 1991 Jan 23–30;265(4):506–8

Little help from article on anabolic steroids [letter] Levine R. **Pediatrics** 1991 Jan;87(1):123–4

DOUBLE OUTLET RIGHT VENTRICLE

Double outlet left ventricle—long survival after surgical correction [letter] Dadourian BJ, et al. **Ann Thorac Surg** 1991 Jan;51(1):159–60

DOWN-REGULATION (PHYSIOLOGY)

Transforming growth factor beta downregulates interleukin-1 (IL-1)-induced IL-6 production by human monocytes. Musso T, et al. **Blood** 1990 Dec 15; 76(12):2466–9

DOWN'S SYNDROME

The transverse cerebellar diameter in the second trimester is unaffected by Down syndrome. Hill LM, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):101–3

Increase in serum concentrations of IgG2 and IgG4 by selenium supplementation in children with Down's syndrome. Annerén G, et al. **Arch Dis Child** 1990 Dec; 65(12):1353–5

Down's syndrome and acute leukemia in children: an analysis of phenotype by use of monoclonal antibodies and electron microscopic platelet peroxidase reaction. Kojima S, et al. **Blood** 1990 Dec 1;76(11):2348–53

Ventricular septal defect and Down's syndrome [letter] Marino B, et al. **Lancet** 1990 Jan 26;337(8735):245–6

DOXYCYCLINE

A comparative study of gastrointestinal infections in United States soldiers receiving doxycycline or mefloquine for malaria prophylaxis. Arthur JD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):608–13

DRACUNCULOSIS

Immunodiagnosis of dracunculiasis by Falcon assay screening test-enzyme-linked immunosorbent assay (FAST-ELISA) and by enzyme-linked immunoelectrotransfer blot (EITB) technique. Fagbemi BO, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):665–8

DRACUNCULUS

Immunodiagnosis of dracunculiasis by Falcon assay screening test-enzyme-linked immunosorbent assay (FAST-ELISA) and by enzyme-linked immunoelectrotransfer blot (EITB) technique. Fagbemi BO, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):665–8

DRAINAGE

Complications associated with thoracentesis [letter] Duvall CP. **Arch Intern Med** 1991 Jan;151(1):201

Bilious pleural effusion as a complication of attempted percutaneous biliary drainage [letter] Herschman Z, et al. **Crit Care Med** 1991 Jan;19(1):128–9

Pancreatic response to percutaneous biliary drainage: a prospective study. Savader SJ, et al. **Radiology** 1991 Feb; 178(2):343–6

Lung abscess: CT-guided drainage. vanSonnenberg E, et al. **Radiology** 1991 Feb;178(2):347–51

The efficacy of palliative and definitive percutaneous versus surgical drainage of pancreatic abscesses and pseudocysts: a prospective study of 85 patients. Lang EK, et al. **South Med J** 1991 Jan;84(1):55–64

DRINKING

Is supplemental water necessary for breast-fed babies? Nienhuis BJ, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):669

DROWNING

The risks of drowning: males in Maryland rivers [letter] Baker SP, et al. **JAMA** 1991 Jan 16;265(3):356

DRUG ADMINISTRATION SCHEDULE

Writing prescription instructions [letter] Rapp MS. **Can Med Assoc J** 1991 Jan 15;144(2):119–20

DRUG HYPERSENSITIVITY

An adverse reaction to L-5-hydroxytryptophan [letter] Bhushan B, et al. **Am J Psychiatry** 1991 Feb;148(2):268–9

Exaggerated sensitivity to an organophosphate pesticide [letter] Rosenthal NE, et al. **Am J Psychiatry** 1991 Feb; 148(2):270

Iopamidol myelography: morbidity in patients with previous intolerance to iodine derivatives. Ebersold MJ, et al. **J Neurosurg** 1991 Jan;74(1):60–3

Drug allergy in Sjögren's syndrome [letter] Katz J, et al. **Lancet** 1990 Jan 26;337(8735):239

Prediction of severe adverse reactions to ionic and nonionic contrast media in Japan: evaluation of pretesting. A report from the Japanese Committee on the Safety of Contrast Media. Yamaguchi K, et al. **Radiology** 1991 Feb; 178(2):363–7

DRUG INDUSTRY

A sample argument [letter] Lexchin J. **Can Med Assoc J** 1991 Jan 15;144(2):118–9

Pharmaceutical research is expensive but well worth the cost [editorial] Mossinghoff GJ. **Endocrinology** 1991 Jan; 128(1):3–4

The partnership of academia and industry in pharmacologic research. Scolnick EM. **J Lab Clin Med** 1991 Jan; 117(1):8–14

Gifts to physicians from industry [editorial] **JAMA** 1991 Jan 23–30;265(4):501

The hand that feeds [editorial] Kleinerman MJ. **JAMA** 1991 Feb 6;265(5):658, 662

Pharmaceutical funding and medical students. Mick T. **JAMA** 1991 Feb 6;265(5):659, 662–4

Who really determines your patients' prescriptions? Moser M, et al. **JAMA** 1991 Jan 23–30;265(4):498–500

Does advertising influence physicians? [news] Randall T. **JAMA** 1991 Jan 23–30;265(4):443

Ethics of receiving gifts considered [news] Randall T. **JAMA** 1991 Jan 23–30;265(4):442–3

Kennedy hearings say no more free lunch—or much else—from drug firms [news] Randall T. **JAMA** 1991 Jan 23–30;265(4):440, 442

IFPMA code on advertising [letter] Weerasuriya K. **Lancet** 1991 Jan 19;337(8734):178

DRUG INTERACTIONS

Drug-mineral interactions: a new responsibility for the hospital dietitian. Murray JJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):66–70, 73

DRUG RESISTANCE

Automated flow cytometric analysis of drug susceptibility of malaria parasites. van Vianen PH, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):602–7

Analysis of interferon-inducible genes in cells of chronic myeloid leukemia patients responsive or resistant to an interferon-alpha treatment. Clauss IM, et al. **Blood** 1990 Dec 1;76(11):2337–42

Synergistic inhibition by verapamil and quinine of P-glycoprotein-mediated multidrug resistance in a human myeloma cell line model. Lehnert M, et al. **Blood** 1991 Jan 15;77(2):348–54

DRUG SCREENING ASSAYS, ANTITUMOR

In vitro drug sensitivity of cells from children with leukemia using the MTT assay with improved culture conditions. Pieters R, et al. **Blood** 1990 Dec 1;76(11):2327–36

DRUG STORAGE

Safe handling of vaccines. Casto DT, et al. **Pediatrics** 1991 Jan;87(1):108–12 (17 ref.)

DRUG THERAPY

t(3;21)(q26;q22): a recurring chromosomal abnormality in therapy-related myelodysplastic syndrome and acute myeloid leukemia. Rubin CM, et al. **Blood** 1990 Dec 15; 76(12):2594–8

Implantable neurosurgical drug delivery systems. Lippe PM. **West J Med** 1990 Nov;153(5):545

DRUGS

Bronchoalveolar lavage cell data in 19 patients with drug-associated pneumonitis (except amiodarone). Akoun GM, et al. **Chest** 1991 Jan;99(1):98–104

DTPA

Gadopentetate dimeglumine as a bowel contrast agent: safety and efficacy. Kaminsky S, et al. **Radiology** 1991 Feb; 178(2):503–8

Use of gadolinium–enhanced MR imaging for differentiating mucoceles from neoplasms in the paranasal sinuses. Lanzieri CF, et al. **Radiology** 1991 Feb;178(2):425–8

Normal and abnormal pituitary glands: gadopentetate dimeglumine–enhanced MR imaging. Sakamoto Y, et al. **Radiology** 1991 Feb;178(2):441–5

DUCTUS ARTERIOSUS

The effects of indomethacin and a beta–sympathomimetic agent on the fetal ductus arteriosus during treatment of premature labor: a randomized double–blind study. Eronen M, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):141–6

DUCTUS ARTERIOSUS, PATENT

Is hypoxic pulmonary vasoconstriction exaggerated during one–lung ventilation in patients with patent ductus arteriosus? Baraka AS, et al. **Anesth Analg** 1991 Feb; 72(2):238–40

DUODENAL DISEASES

Fatal embolization of intestinal contents through a duodenocaval fistula. Godwin TA, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):93–5

DUODENAL NEOPLASMS

Paraganglioma of the duodenum: a case report with radiological findings and literature review. Imai S, et al. **Br J Radiol** 1990 Dec;63(756):975–7 (14 ref.)

DUODENAL ULCER

Proximal gastric vagotomy in the emergency treatment of bleeding duodenal ulcer. Miedema BW, et al. **Am J Surg** 1991 Jan;161(1):64–6; discussion 67–8

Zollinger–Ellison syndrome. Relation to Helicobacter pylori–associated chronic gastritis and gastric acid secretion. Fich A, et al. **Dig Dis Sci** 1991 Jan;36(1):10–4

Helicobacter pylori and gastric acid output in peptic ulcer disease. Kang JY, et al. **Dig Dis Sci** 1991 Jan;36(1):5–9

Helicobacter pylori and Zollinger–Ellison syndrome. Saeed ZA, et al. **Dig Dis Sci** 1991 Jan;36(1):15–8

Peptic ulcer perforation as the presentation of Zollinger–Ellison syndrome. Waxman I, et al. **Dig Dis Sci** 1991 Jan;36(1):19–24

Cost–effectiveness of maintenance [correction of mentense] H2 blockers in peptic ulcer disease [letter] Buchman AL. **Gastroenterology** 1991 Feb;100(2):584–5

Duodenal ulcer disease—to heal or to cure? Elta GH. **Gastroenterology** 1991 Feb;100(2):573–5

DUODENITIS

Abnormal small bowel permeability and duodenitis in recurrent abdominal pain. van der Meer SB, et al. **Arch Dis Child** 1990 Dec;65(12):1311–4

Gastric epithelium in the duodenum: its association with Helicobacter pylori and inflammation. Wyatt JI, et al. **J Clin Pathol** 1990 Dec;43(12):981–6

DUODENOGASTRIC REFLUX

Computerized identification of pathologic duodenogastric reflux using 24–hour gastric pH monitoring. Fuchs KH, et al. **Ann Surg** 1991 Jan;213(1):13–20

DUODENUM

Factors influencing survival after pancreaticoduodenectomy for pancreatic cancer. Cameron JL, et al. **Am J Surg** 1991 Jan;161(1):120–4; discussion 124–5

Abnormal small bowel permeability and duodenitis in recurrent abdominal pain. van der Meer SB, et al. **Arch Dis Child** 1990 Dec;65(12):1311–4

Polyamines and ornithine decarboxylase during repair of duodenal mucosa after stress in rats. Wang JY, et al. **Gastroenterology** 1991 Feb;100(2):333–43

Effect of vasoactive intestinal peptide on cyclic adenosine monophosphate production in enterocytes isolated from human duodenal biopsy specimens. Smith JA, et al. **Gut** 1990 Dec;31(12):1350–4

Gastric epithelium in the duodenum: its association with Helicobacter pylori and inflammation. Wyatt JI, et al. **J Clin Pathol** 1990 Dec;43(12):981–6

Intrinsic differences in the filling response of the guinea pig duodenum and ileum. Schulze–Delrieu K. **J Lab Clin Med** 1991 Jan;117(1):44–50

Conservative management of duodenal trauma: a multicenter perspective. Cogbill TH, et al. **J Trauma** 1990 Dec; 30(12):1469–75

Gastric duplication cyst communicating with the pancreatic duct: a rare cause of recurrent abdominal pain. Johnstone DW, et al. **Surgery** 1991 Jan;109(1):97–100

DUPLICATE PUBLICATION

Duplicate publication and related problems [editorial] Bier DM, et al. **Arch Dis Child** 1990 Dec;65(12):1289–90

DUST

Organic dust toxic syndrome: an acute febrile reaction to organic dust exposure distinct from hypersensitivity pneumonitis. Von Essen S, et al. **J Toxicol Clin Toxicol** 1990;28(4):389–420 (101 ref.)

DWARFISM

Severe dwarfism with cataracts. A new osteo–chondrodysplasia. Chapman S, et al. **Br J Radiol** 1990 Dec;63(756):971–4

Laron dwarfism [editorial] **Lancet** 1991 Jan 19;337(8734):146

DWARFISM, PITUITARY

Reduced sweating in Laron's dwarfism [letter] Main K, et al. **Arch Dis Child** 1990 Dec;65(12):1380

DYSENTERY, AMEBIC

Caribbean traveler with diarrhea and abdominal distention. Fonte CE. **Hosp Pract [Off]** 1991 Jan 15;26(1):163–4

DYSGAMMAGLOBULINEMIA

Lung disease associated with IgG subclass deficiency in chronic mucocutaneous candidiasis. Bentur L, et al. **J Pediatr** 1991 Jan;118(1):82–6

DYSKINESIA, DRUG–INDUCED

Nutritional treatment of tardive dyskinesia [letter] Dommisse J. **Am J Psychiatry** 1991 Feb;148(2):279

Tardive dyskinesia. Casey DE. **West J Med** 1990 Nov; 153(5):535–41 (47 ref.)

Neuroleptics and tardive dyskinesia—a case of iatrogenesis [editorial] Jeste DV, et al. **West J Med** 1990 Nov; 153(5):560–1

DYSLEXIA, ACQUIRED

Differential reading recovery in patients with severe to moderate closed head injury. Kaplan CP. **Am J Phys Med Rehabil** 1990 Dec;69(6):297–301

DYSMENORRHEA

GI symptoms, function, and psychophysiological arousal in dysmenorrheic women. Heitkemper M, et al. **Nurs Res** 1991 Jan–Feb;40(1):20–6

DYSPEPSIA

Visceral perception in health and functional dyspepsia. Crossover study of gastric distension with placebo and domperidone. Bradette M, et al. **Dig Dis Sci** 1991 Jan; 36(1):52–8

Helicobacter pylori in dyspeptic patients in Kuwait. Britt DP, et al. **J Clin Pathol** 1990 Dec;43(12):987–91

DYSPNEA

Mechanism of bronchodilator effect in chronic airflow limitation. Jaeschke R, et al. **Can Med Assoc J** 1991 Jan 1;144(1):35–9

The reliability of magnitude estimation for dyspnea measurement. Nield M, et al. **Nurs Res** 1991 Jan–Feb; 40(1):17–9

DYSTROPHIN

Dystrophin is required for normal thin filament–membrane associations at myotendinous junctions. Tidball JG, et al. **Am J Pathol** 1991 Jan;138(1):17–21

EAR DISEASES

Antibiotic/steroid ear drop preparations: a cost–effective approach to their use. Reilly G, et al. **J Laryngol Otol** 1990 Nov;104(11):862–4

EAR, EXTERNAL

Pathologic quiz case 2. Angiolymphoid hyperplasia with eosinophilia. Zappia JJ, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):110–1, 113

Quelprud's nodule: a post–auricular cartilaginous nodule. Khanobthamchai K, et al. **J Laryngol Otol** 1990 Nov; 104(11):860–1

EAR, MIDDLE

Assessment of middle–ear status during experimental otitis media using magnetic resonance imaging. Chan KH, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):91–5

Papillary adenocarcinoma of the middle ear. Robson AK, et al. **J Laryngol Otol** 1990 Nov;104(11):915–6

EAR NEOPLASMS

Papillary adenocarcinoma of the middle ear. Robson AK, et al. **J Laryngol Otol** 1990 Nov;104(11):915–6

EATING

Maternal postprandial glucose levels and infant birth weight: the Diabetes in Early Pregnancy Study. The National Institute of Child Health and Human Development—Diabetes in Early Pregnancy Study. Jovanovic–Peterson L, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):103–11

Effect of synthetic prostaglandin E1 analog (ornoprostil) on gastric emptying and pancreatic polypeptide release after solid–meal ingestion in man. Okano H, et al. **Dig Dis Sci** 1991 Jan;36(1):47–51

Seasonal overeating and fetal movements [letter] Hepper PG, et al. **Lancet** 1990 Jan 26;337(8735):252

EATING DISORDERS

Alkaline urine is associated with eating disorders [letter] Arden MR, et al. **Am J Dis Child** 1991 Jan;145(1):28–30

Disturbed body image in patients with eating disorders. Horne RL, et al. **Am J Psychiatry** 1991 Feb;148(2):211–5

EBSTEIN'S ANOMALY

Left ventricular function in patients greater than 20 years of age with Ebstein's anomaly of the tricuspid valve. Saxena A, et al. **Am J Cardiol** 1991 Jan 15;67(2):217–9

Christiaan Barnard's contribution to the surgical treatment of Ebstein's malformation. 1963 [classical article] Kirklin JK. **Ann Thorac Surg** 1991 Jan;51(1):147–51

Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. Hornberger LK, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):167–73

Late noninvasive evaluation of cardiac performance in mildly symptomatic older patients with Ebstein's anomaly of tricuspid valve: role of radionuclide imaging. Saxena A, et al. **J Am Coll Cardiol** 1991 Jan;17(1):182–6

ECHINOCOCCOSIS

Hydatid cyst of the pterygopalatine fossa. Akyildiz AN, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):87–8

ECHOCARDIOGRAPHY

Doxazosin in the treatment of mild or moderate essential hypertension: an echocardiographic study. Corral JL, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):352–6

To–and–fro left ventricular–to–right atrial shunting after valve replacement shown by transesophageal echocardiography. Katz ES, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):211–4

Midazolam nose drops for outpatient echocardiography sedation in infants. Latson LA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):209–10

Echocardiographic assessment of doxazosin on left ventricular mass in patients with essential hypertension. Monsalve P, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):356–61

Early assessment of coronary artery bypass graft patency by high–dose dipyridamole echocardiography. Bongo AS, et al. **Am J Cardiol** 1991 Jan 15;67(2):133–6

Echocardiographic left ventricular mass and electrolyte intake predict arterial hypertension. de Simone G, et al. **Ann Intern Med** 1991 Feb 1;114(3):202–9

Tricuspid valve papillary fibroelastoma: echocardiographic characterization. Wolfe JT 3d, et al. **Ann Thorac Surg** 1991 Jan;51(1):116–8

Combined thermodilution and two–dimensional echocardiographic evaluation of right ventricular function during respiratory support with PEEP. Jardin F, et al. **Chest** 1991 Jan;99(1):162–8

Pulmonary atresia with ventricular septal defect. Selection of patients for systemic–to–pulmonary artery shunt based on echocardiography. Marino B, et al. **Chest** 1991 Jan; 99(1):158–61

Diagnosis of noninfective cardiac mass lesions by two–dimensional echocardiography. Comparison of the transthoracic and transesophageal approaches. Mügge A, et al. **Circulation** 1991 Jan;83(1):70–8

The flail mitral valve: echocardiographic findings by precordial and transesophageal imaging and Doppler color flow mapping. Himelman RB, et al. **J Am Coll Cardiol** 1991 Jan;17(1):272–9

Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. Hornberger LK, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):167–73

Recognition and embolic potential of intraaortic atherosclerotic debris. Karalis DG, et al. **J Am Coll Cardiol** 1991 Jan;17(1):73–8

Implications of echocardiographically assisted diagnosis of pericardial tamponade in contemporary medical patients: detection before hemodynamic embarrassment. Levine MJ, et al. **J Am Coll Cardiol** 1991 Jan;17(1):59–65

Coronary arterial remodeling studied by high–frequency epicardial echocardiography: an early compensatory

mechanism in patients with obstructive coronary atherosclerosis. McPherson DD, et al. **J Am Coll Cardiol** 1991 Jan;17(1):79–86

Role of dipyridamole–echocardiography test in the evaluation of coronary reserve after coronary artery bypass grafting. Biagini A, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):116–20

ECHOCARDIOGRAPHY, DOPPLER

Hemodynamic effects of calcium channel and beta–receptor antagonists: evaluation by Doppler echocardiography. Harrison MR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):126–33

Frequency of valvular regurgitation by color Doppler echocardiography in systemic lupus erythematosus. Enomoto K, et al. **Am J Cardiol** 1991 Jan 15;67(2):209–11

Velocity gradients across normal cardiac valves. Gossler KB, et al. **Am J Cardiol** 1991 Jan 1;67(1):99–101

Usefulness of color–flow Doppler in diagnosing and in differentiating supracristal ventricular septal defect from right ventricular outflow tract obstruction. Ludomirsky A, et al. **Am J Cardiol** 1991 Jan 15;67(2):194–8

Effect of mitral regurgitation and volume loading on pressure half–time before and after balloon valvotomy in mitral stenosis. Wisenbaugh T, et al. **Am J Cardiol** 1991 Jan 15; 67(2):162–8

Intraoperative estimation of cardiac output by transesophageal pulsed Doppler echocardiography. Muhiudeen IA, et al. **Anesthesiology** 1991 Jan;74(1):9–14

Doppler echocardiographic assessment of the St. Jude Medical prosthetic valve in the aortic position using the continuity equation. Chafizadeh ER, et al. **Circulation** 1991 Jan;83(1):213–23

Transesophageal echocardiography. New window to coronary arteries and coronary blood flow [editorial; comment] Erbel R. **Circulation** 1991 Jan;83(1):339–41. Comment on: Circulation 1991 Jan;83(1):61–9.

Transesophageal Doppler echocardiography evaluation of coronary blood flow velocity in baseline conditions and during dipyridamole–induced coronary vasodilation [see comments] Iliceto S, et al. **Circulation** 1991 Jan;83(1):61–9 . Comment in: Circulation 1991 Jan;83(1):339–41.

Regurgitant jet size by transesophageal compared with transthoracic Doppler color flow imaging. Smith MD, et al. **Circulation** 1991 Jan;83(1):79–86

Toward a more complete understanding of left ventricular afterload [editorial; comment] Devereux RB. **J Am Coll Cardiol** 1991 Jan;17(1):122–4. Comment on: J Am Coll Cardiol 1991 Jan;17(1):112–21.

Evaluation of preload reserve during isometric exercise testing in patients with old myocardial infarction: Doppler echocardiographic study. Hayashi K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):106–11

The flail mitral valve: echocardiographic findings by precordial and transesophageal imaging and Doppler color flow mapping. Himelman RB, et al. **J Am Coll Cardiol** 1991 Jan;17(1):272–9

Noninvasive assessment of intrinsic ventricular load dynamics in dilated cardiomyopathy [see comments] Isaaz K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):112–21. Comment in: J Am Coll Cardiol 1991 Jan;17(1):122–4.

Superiority of transesophageal echocardiography in detecting cardiac source of embolism in patients with cerebral ischemia of uncertain etiology. Pearson AC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):66–72

Detection of coronary blood flow associated with left main coronary artery stenosis by transesophageal Doppler color flow echocardiography. Yamagishi M, et al. **J Am Coll Cardiol** 1991 Jan;17(1):87–93

The increasing complexity of assessing diastolic function from ventricular filling dynamics [editorial; comment] Zoghbi WA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):237–8 . Comment on: J Am Coll Cardiol 1991 Jan;17(1):227–36.

ECONOMICS, HOSPITAL

Conflicting hospital performance data: who's right? Johnsson J. **Hospitals** 1991 Jan 20;65(2):30, 32, 34

Survey: pulmonologists generate highest revenues for hospitals. Koska MT. **Hospitals** 1991 Jan 20;65(2):36, 38

Inpatients with AIDS and AIDS–related complex: economic inpact on hospitals in North Carolina. Campbell LS, et al. **South Med J** 1991 Jan;84(1):22–6

ECONOMICS, MEDICAL

Ethics, jurisprudence, and economics in the medical school curriculum. O'Neill LC, et al. **West J Med** 1990 Nov; 153(5):557–8

EDEMA

Remitting seronegative symmetrical synovitis with pitting oedema in young adults: a subset of rheumatoid arthritis or a distinct syndrome? Sattar MA. **Br J Rheumatol** 1990 Dec;29(6):479–81

A 38–year–old man with painful, dependent ankle edema and clubbing. Hypertrophic osteoarthropathy syndrome. Grace TW. **West J Med** 1990 Nov;153(5):551–2

EDUCATION, GRADUATE

Doctoral preparation and research productivity. Farren EA. **Nurs Outlook** 1991 Jan–Feb;39(1):22–5

EDUCATION, MEDICAL

Shifting paradigms of research in medical education. Irby DM. **Acad Med** 1990 Oct;65(10):622–3

A medical problem–solving project for first–year medical students. Rosenthal MP, et al. **Acad Med** 1990 Oct; 65(10):662

The interactive videodisc in healthcare. Rubeck RF. **Acad Med** 1990 Oct;65(10):624

The need to educate physician–scholars for leadership in the health care system [editorial] Swartz HM, et al. **Ann Intern Med** 1991 Feb 15;114(4):333–4

Emergency psychiatry: a critical educational omission [editorial] Weissberg MP. **Ann Intern Med** 1991 Feb 1; 114(3):246–7

Medical education in the Soviet Union. Chromov VL, et al. **JAMA** 1991 Feb 6;265(5):660, 664

Financing education: greater need, less aid. Linger JM. **JAMA** 1991 Feb 6;265(5):663

Ethics, jurisprudence, and economics in the medical school curriculum. O'Neill LC, et al. **West J Med** 1990 Nov; 153(5):557–8

EDUCATION, MEDICAL, GRADUATE

Walter J. Zeiter lecture. Graduate medical education: does form follow function? Honet JC. **Arch Phys Med Rehabil** 1991 Jan;72(1):1–6

EDUCATION, MEDICAL, UNDERGRADUATE

The validity of lecturer ratings by students and trained observers. Albanese MA, et al. **Acad Med** 1991 Jan; 66(1):26–8

Comparing students' feedback about clinical instruction with their performances. Anderson DC, et al. **Acad Med** 1991 Jan;66(1):29–34

Assessing competency to address ethical issues in medicine. Cohen R, et al. **Acad Med** 1991 Jan;66(1):14–5

Development and evaluation of a learning–strategies/peer–tutorial program for first–year medical students. Collins–Eiland K, et al. **Acad Med** 1991 Jan;66(1):58

Use of the matriculating student questionnaire with students from an eight–year combined baccalaureate–medical degree program. Epstein LC, et al. **Acad Med** 1991 Jan; 66(1):58

How issues of professional liability are taught in U.S. medical schools. Hamilton TE. **Acad Med** 1991 Jan;66(1):39–40

Forty years of litigation involving medical students and their education: I. General educational issues. Helms LB, et al. **Acad Med** 1991 Jan;66(1):1–7

Characteristics of effective clinical teachers of ambulatory care medicine. Irby DM, et al. **Acad Med** 1991 Jan; 66(1):54–5

Learning to care for the dying: a survey of medical schools and a model course. Mermann AC, et al. **Acad Med** 1991 Jan;66(1):35–8

Preventing faculty wars. Sachs FL. **Acad Med** 1991 Jan; 66(1):22

Catheterisation: your urethra in their hands. Carter R, et al. **BMJ** 1990 Oct 20;301(6757):905

Medical students' views on necropsies. Benbow EW. **J Clin Pathol** 1990 Dec;43(12):969–76

EDUCATION, NURSING

Why we need a teaching home care program. Harrington C. **Nurs Outlook** 1991 Jan–Feb;39(1):10–3, 29

EDUCATION, NURSING, BACCALAUREATE

Career mobility for all RNs. McVeigh D, et al. **Nurs Outlook** 1991 Jan–Feb;39(1):30–1

EDUCATION, NURSING, GRADUATE

Doctoral preparation and research productivity. Farren EA. **Nurs Outlook** 1991 Jan–Feb;39(1):22–5

Career mobility for all RNs. McVeigh D, et al. **Nurs Outlook** 1991 Jan–Feb;39(1):30–1

EDUCATION, PREMEDICAL

A two–year experience with premedical postbaccalaureate students admitted to medical school. Smith SR. **Acad Med** 1991 Jan;66(1):52–3

EDUCATIONAL MEASUREMENT

Comparing students' feedback about clinical instruction with their performances. Anderson DC, et al. **Acad Med** 1991 Jan;66(1):29–34

Assessing competency to address ethical issues in medicine. Cohen R, et al. **Acad Med** 1991 Jan;66(1):14–5

Evaluating a seminar designed to improve psychiatry skills of family medicine residents. Moss JH. **Acad Med** 1990 Oct;65(10):658–60

In–training examinations [letter] Nattress LW Jr. **Acad Med** 1991 Jan;66(1):24

EDUCATIONAL STATUS

Very low birth weight infants–educational outcome at school age from parental questionnaire. Schmidt RE, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):649–51

EFFICIENCY

Doctoral preparation and research productivity. Farren EA. **Nurs Outlook** 1991 Jan–Feb;39(1):22–5

EGGS

Allergenicity of orally administered immunoglobulin preparations in food–allergic children. Bernhisel–Broadbent J, et al. **Pediatrics** 1991 Feb; 87(2):208–14

EHLERS–DANLOS SYNDROME

Ultrasound demonstration of a superior mesenteric artery aneurysm in a patient with Ehlers–Danlos syndrome. Cremers PT, et al. **Br J Rheumatol** 1990 Dec;29(6):482–4

EHRLICHIA

Ehrlichiosis in children. Harkess JR, et al. **Pediatrics** 1991 Feb;87(2):199–203

EICOSANOIDS

Interleukins–1 and –6 stimulate the release of corticotropin–releasing hormone–41 from rat hypothalamus in vitro via the eicosanoid cyclooxygenase pathway. Navarra P, et al. **Endocrinology** 1991 Jan; 128(1):37–44

Calcium–dependent eicosanoid metabolism by concanavalin A–stimulated human monocytes in vitro. Synergism with phorbol ester indicates separate regulation of leukotriene B4 synthesis and release. Hoffman T, et al. **J Immunol** 1991 Jan 15;146(2):692–700

Bronchial blood flow and eicosanoid blockade following airway acid aspiration. Stothert JC Jr, et al. **J Trauma** 1990 Dec;30(12):1483–8

ELECTRIC COUNTERSHOCK

Inadvertent AICD inactivation while playing bingo. Ferrick KJ, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):206–7

Incidence and clinical significance of ST segment elevation after electrical cardioversion of atrial fibrillation and atrial flutter. Van Gelder IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):51–6

Cardiac rhythm precipitating automatic implantable cardioverter–defibrillator discharge in outpatients as detected from transtelephonic electrocardiographic recordings. Steinberg JS, et al. **Am J Cardiol** 1991 Jan 1; 67(1):95–7

Decrease of right and left atrial sizes after direct–current electrical cardioversion in chronic atrial fibrillation. Van Gelder IC, et al. **Am J Cardiol** 1991 Jan 1;67(1):93–5

ELECTRIC STIMULATION THERAPY

Hemodynamic study during upright isotonic exercise before and six months after dynamic cardiomyoplasty for idiopathic dilated cardiomyopathy or Chagas' disease. Bocchi EA, et al. **Am J Cardiol** 1991 Jan 15;67(2):213–4

Electrical pacing for dynamic treatment of unilateral vocal cord paralysis. Experiment in long–denervated muscle. Kojima H, et al. **Ann Otol Rhinol Laryngol** 1991 Jan; 100(1):15–8

ELECTRICITY

Electrical safety in patient care areas [letter] Goresky GV. **Can Med Assoc J** 1991 Jan 15;144(2):121–2

ELECTROCARDIOGRAPHY

Characterization of spontaneous termination of sustained ventricular tachycardia associated with coronary artery disease. Callans DJ, et al. **Am J Cardiol** 1991 Jan 1; 67(1):50–4

Duration of the QT interval and total and cardiovascular mortality in healthy persons (The Framingham Heart Study experience). Goldberg RJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):55–8

Accuracy of assessment of cardiac vagal tone by heart rate variability in normal subjects. Hayano J, et al. **Am J Cardiol** 1991 Jan 15;67(2):199–204

The unstable ST segment early after thrombolysis for acute infarction and its usefulness as a marker of recurrent coronary occlusion. Kwon K, et al. **Am J Cardiol** 1991 Jan 15;67(2):109–15

Significance of minimal preexcitation in Wolff–Parkinson–White syndrome. Teo WS, et al. **Am J Cardiol** 1991 Jan 15;67(2):205–7

Prolongation of the QT interval by enflurane, isoflurane, and

halothane in humans. Schmeling WT, et al. **Anesth Analg** 1991 Feb;72(2):137–44
Limitations of the electrocardiogram in estimating infarction size after acute reperfusion therapy for myocardial infarction. Christian TF, et al. **Ann Intern Med** 1991 Feb 15;114(4):264–70
The effects of smoking on the signal-averaged electrocardiogram in normal subjects. Sperry RE, et al. **Chest** 1991 Jan;99(1):121–2
Epicardial activation and repolarization patterns in patients with right ventricular hypertrophy. Chen PS, et al. **Circulation** 1991 Jan;83(1):104–18
Detection of patients at risk for paroxysmal atrial fibrillation during sinus rhythm by P wave-triggered signal-averaged electrocardiogram. Fukunami M, et al. **Circulation** 1991 Jan;83(1):162–9
A young woman with syncope and an abnormal ECG. Hancock EW. **Hosp Pract [Off]** 1991 Jan 15;26(1):169, 173
Differences in QRS configuration during unipolar pacing from adjacent sites: implications for the spatial resolution of pace-mapping. Kadish AH, et al. **J Am Coll Cardiol** 1991 Jan;17(1):143–51

ELECTROCARDIOGRAPHY, AMBULATORY

Incidence and clinical significance of ST segment elevation after electrical cardioversion of atrial fibrillation and atrial flutter. Van Gelder IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):51–6
ST-segment depression after cardiac transplantation and its usefulness as an indicator of acute rejection. Heublein B, et al. **Am J Cardiol** 1991 Jan 15;67(2):219–22
Cardiac rhythm precipitating automatic implantable cardioverter-defibrillator discharge in outpatients as detected from transtelephonic electrocardiographic recordings. Steinberg JS, et al. **Am J Cardiol** 1991 Jan 1; 67(1):95–7
Comparison of exercise stress testing with ambulatory electrocardiographic monitoring in the detection of myocardial ischemia after unstable angina pectoris. Wilcox I, et al. **Am J Cardiol** 1991 Jan 1;67(1):89–91
Silent myocardial ischemia during rehabilitation for cerebrovascular disease. Kaplan MS, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):59–61
Historical vignette celebrating the 30th anniversary of diagnostic ambulatory electrocardiographic monitoring and data reduction systems. Corday E. **J Am Coll Cardiol** 1991 Jan;17(1):286–92

ELECTROCOAGULATION

Ablation of the atrioventricular junction with radiofrequency energy using a new electrode catheter. Langberg JJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):142–7
Advantages of electrocautery [letter] Gardner EW. **Arch Dermatol** 1991 Jan;127(1):123
In vitro and in vivo effects within the coronary sinus of nonarcing and arcing shocks using a new system of low-energy DC ablation. Lemery R, et al. **Circulation** 1991 Jan;83(1):279–93
Large loop excision of the transformation zone [editorial] **Lancet** 1991 Jan 19;337(8734):148

ELECTRODES

Anatomical study of the needle-electrode insertion into tibialis posterior [letter] Basmajian JV. **Am J Phys Med Rehabil** 1990 Dec;69(6):336

ELECTROENCEPHALOGRAPHY

Electroencephalographic quantitation of opioid effect: comparative pharmacodynamics of fentanyl and sufentanil. Scott JC, et al. **Anesthesiology** 1991 Jan;74(1):34–42
EEG monitoring in carotid endarterectomy [letter] Nuwer MR, et al. **Arch Surg** 1991 Jan;126(1):115
Direct measurement of daytime sleepiness after administration of cetirizine and hydroxyzine with a standardized electroencephalographic assessment. Seidel WF, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1029–33

ELECTROLYTES

Rational ordering of electrolytes in the emergency department. Lowe RA, et al. **Ann Emerg Med** 1991 Jan; 20(1):16–21
Effects of pH and cyclic adenosine monophosphate on ileal electrolyte transport in the rat and rabbit. Charney AN, et al. **Gastroenterology** 1991 Feb;100(2):410–8
Neuromodulation of guinea pig intestinal electrolyte transport by cholecystokinin octapeptide. Kachur JF, et al. **Gastroenterology** 1991 Feb;100(2):344–9
A mathematical model of the volume, pH, and ion content regulation in reticulocytes. Application to the pathophysiology of sickle cell dehydration. Lew VL, et al. **J Clin Invest** 1991 Jan;87(1):100–12

ELECTROMYOGRAPHY

Neurally evoked compound electromyogram in the clinical setting [letter] Lee C. **Anesth Analg** 1991 Feb;72(2):264
Spontaneous electromyographic potentials in chronic spinal cord injured patients: relation to spasticity and length of nerve. Campbell JW, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):23–7

ELECTROSURGERY

Electrosurgery-induced endotracheal tube ignition during tracheotomy. Aly A, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):31–3 (6 ref.)

ELEPHANTIASIS, FILARIAL

Filarial-specific IgG4 response correlates with active Wuchereria bancrofti infection. Kwan-Lim GE, et al. **J Immunol** 1990 Dec 15;145(12):4298–305

EMBOLISM

Use of transesophageal echocardiography for detection of a likely source of embolization to the central retinal artery [letter] Wiznia RA, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):104–5
Recognition and embolic potential of intraaortic atherosclerotic debris. Karalis DG, et al. **J Am Coll Cardiol** 1991 Jan;17(1):73–8
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1991. A 61-year-old woman with an abrupt onset of paralysis of the legs and impairment of the bladder and bowel function. **N Engl J Med** 1991 Jan 31;324(5):322–32

EMBOLISM, AIR

Suspected venous air embolism during epidural anesthesia. Jackson KE, et al. **Anesthesiology** 1991 Jan;74(1):190–1
Fatal massive air embolism during transurethral resection of the prostate. Vacanti CA, et al. **Anesthesiology** 1991 Jan; 74(1):186–7

EMBOLISM, FAT

Diagnosis of fat emboli [letter] Vedrinne JM, et al. **Ann Intern Med** 1991 Feb 15;114(4):339
Regurgitation of fat and marrow emboli into coronary veins during resuscitation. Walley VM, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):65–7

EMBOLIZATION, THERAPEUTIC

Limitation of transcatheter arterial chemoembolization using iodized oil for small hepatocellular carcinoma. A study in resected cases. Kuroda C, et al. **Cancer** 1991 Jan 1; 67(1):81–6
Prognostic factors in the treatment of hepatocellular carcinoma with transcatheter arterial embolization and arterial infusion. Yamashita Y, et al. **Cancer** 1991 Jan 15; 67(2):385–91
A successful treatment of an intrarenal arteriovenous fistula by percutaneous embolization. Winkler J, et al. **JAMA** 1991 Feb 6;265(5):631–2
Hepatic arterial embolization in cases of extensive celiac arterial stenosis. Hori S, et al. **Radiology** 1991 Feb; 178(2):353–5
Delayed rupture of a pseudoaneurysm of the costocervical trunk: treatment with therapeutic embolization. Lang EV, et al. **Radiology** 1991 Feb;178(2):352

EMBRYO TRANSFER

Heterotopic pregnancies after in vitro fertilization and embryo transfer. Rizk B, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):161–4
Abortion and assisted parenthood in USA [news] Brahams D. **Lancet** 1990 Jan 26;337(8735):228–9

EMERGENCY MEDICAL SERVICES

Prehospital diagnosis and treatment of acute myocardial infarction: a north-south perspective. The Cincinnati Heart Project and the Nashville Prehospital TPA Trial. Gibler WB, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):1–11
Direct costs of emergency medical care: a diagnosis-based case-mix classification system. Baraff LJ, et al. **Ann Emerg Med** 1991 Jan;20(1):1–7
Emergency department approach to managing seizures in pregnancy. Jagoda A, et al. **Ann Emerg Med** 1991 Jan; 20(1):80–5 (78 ref.)
Under-reporting of contaminated needlestick injuries in emergency health care workers. Tandberg D, et al. **Ann Emerg Med** 1991 Jan;20(1):66–70
Management of major status epilepticus in adults. O'Brien MD. **BMJ** 1990 Oct 20;301(6757):918 (0 ref.)

EMERGENCY MEDICINE

Guidelines for combined training in emergency medicine and pediatrics leading to credentialing for American Board of Emergency Medicine and American Board of Pediatrics Examinations. **Ann Emerg Med** 1991 Jan;20(1):98–100
Guidelines for combined emergency medicine-internal medicine residency training programs. American Board of Emergency Medicine. **Ann Emerg Med** 1991 Jan; 20(1):101–3
Rational ordering of electrolytes in the emergency department. Lowe RA, et al. **Ann Emerg Med** 1991 Jan; 20(1):16–21
Teaching the art of emergency medicine. Rosenzweig S. **Ann Emerg Med** 1991 Jan;20(1):71–6
Faculty attrition among three specialties. Thomas H Jr, et al. **Ann Emerg Med** 1991 Jan;20(1):11–5

EMERGENCY SERVICE, HOSPITAL

Weapons possession by patients in a university emergency department. Goetz RR, et al. **Ann Emerg Med** 1991 Jan; 20(1):8–10
Code 9: a systematic approach for responding to medical emergencies occurring in and around a hospital. Siegel RL. **Ann Emerg Med** 1991 Jan;20(1):77–9
OBRA's on-call requirement may cause MD backlash. Weisman E. **Hospitals** 1991 Jan 5;65(1):48
Do trauma centers improve outcome over non-trauma centers: the evaluation of regional trauma care using discharge abstract data and patient management categories. Smith JS Jr, et al. **J Trauma** 1990 Dec;30(12):1533–8
Pediatric emergency room visits: a risk factor for acquiring measles. Farizo KM, et al. **Pediatrics** 1991 Jan;87(1):74–9
Professional liability in a pediatric emergency department. Reynolds SL, et al. **Pediatrics** 1991 Feb;87(2):134–7

EMIGRATION AND IMMIGRATION

Regional retirement migration: the case of Cape Cod. Cuba L, et al. **J Gerontol** 1991 Jan;46(1):S33–42
Acute reactive psychosis among immigrants in Amsterdam [letter] de Kom AA, et al. **Lancet** 1991 Jan 19; 337(8734):185–6
Unexplained rabies in three immigrants in the United States. A virologic investigation. Smith JS, et al. **N Engl J Med** 1991 Jan 24;324(4):205–11

EMOTIONS

Social networks, health, and emotional well-being among the oldest old in London. Bowling A, et al. **J Gerontol** 1991 Jan;46(1):S20–32 (79 ref.)
Predicting vulnerability to hopelessness. A longitudinal analysis. Bonner RL, et al. **J Nerv Ment Dis** 1991 Jan; 179(1):29–32

EMPLOYEE INCENTIVE PLANS

Cost savings in a hospital clinical laboratory with a pay-for-performance incentive program for supervisors. Winkelman JW, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):38–41
Gainsharing gives employees rewards for innovation. Eubanks P. **Hospitals** 1991 Jan 5;65(1):46–7

EMPYEMA

Empyema and bronchopleural fistula. Pairolero PC, et al. **Ann Thorac Surg** 1991 Jan;51(1):157–8
Empyema thoracis: 14-year experience in a teaching center. Smith JA, et al. **Ann Thorac Surg** 1991 Jan;51(1):39–42
Nontyphoidal Salmonella pleuropulmonary infections [letter] Murdoch MB, et al. **Arch Intern Med** 1991 Jan;151(1):196

EMPYEMA, TUBERCULOUS

Malignancy associated with chronic empyema: radiologic assessment. Minami M, et al. **Radiology** 1991 Feb; 178(2):417–23

ENALAPRIL

Double-blind comparison of doxazosin and enalapril in patients with mild or moderate essential hypertension. Wessels F. **Am Heart J** 1991 Jan;121(1 (Pt 2)):299–303
Comparison of lisinopril versus atenolol for mild to moderate essential hypertension. Beevers DG, et al. **Am J Cardiol** 1991 Jan 1;67(1):59–62
Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. Diamond JR, et al. **Am J Pathol** 1990 Dec;137(6):1323–32
The adverse effect dilemma: quest for accessible information. Roush MK, et al. **Ann Intern Med** 1991 Feb 15;114(4):298–9

ENCEPHALITIS

Use of brain biopsy for diagnostic evaluation of patients with suspected herpes simplex encephalitis: a statistical model and its clinical implications. NIAID Collaborative Antiviral Study Group. Soong SJ, et al. **J Infect Dis** 1991 Jan;163(1):17–22
Acute diagnosis of herpes simplex encephalitis [editorial] **Lancet** 1990 Jan 26;337(8735):205–6
Cytomegalovirus and Rasmussen's encephalitis [letter] **Lancet** 1990 Jan 26;337(8735):239–40
Rapid diagnosis of herpes simplex encephalitis by nested polymerase chain reaction assay of cerebrospinal fluid. Aurelius E, et al. **Lancet** 1990 Jan 26;337(8735):189–92

ENCEPHALITOGENIC BASIC PROTEINS

T cell lines specific for an immunodominant epitope of human basic protein define an encephalitogenic determinant for experimental autoimmune encephalomyelitis-resistant LOU/M rats. Hashim G, et al. **J Immunol** 1991 Jan 15; 146(2):515-20

Parental MHC molecule haplotype expression in (SJL/J x SWR)F1 mice with acute experimental allergic encephalomyelitis induced with two different synthetic peptides of myelin proteolipid protein. Sobel RA, et al. **J Immunol** 1991 Jan 15;146(2):543-9

ENCEPHALOMYELITIS, ALLERGIC

T cell lines specific for an immunodominant epitope of human basic protein define an encephalitogenic determinant for experimental autoimmune encephalomyelitis-resistant LOU/M rats. Hashim G, et al. **J Immunol** 1991 Jan 15; 146(2):515-20

Parental MHC molecule haplotype expression in (SJL/J x SWR)F1 mice with acute experimental allergic encephalomyelitis induced with two different synthetic peptides of myelin proteolipid protein. Sobel RA, et al. **J Immunol** 1991 Jan 15;146(2):543-9

Lymphocytes from SJL/J mice immunized with spinal cord respond selectively to a peptide of proteolipid protein and transfer relapsing demyelinating experimental autoimmune encephalomyelitis. Whitham RH, et al. **J Immunol** 1991 Jan 1;146(1):101-7

ENCEPHALOMYELITIS VIRUS, MURINE

The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Yamada M, et al. **Am J Pathol** 1990 Dec;137(6):1467-79

ENCOPRESIS

Nocturnal faecal soiling and anal masturbation. Clark AF, et al. **Arch Dis Child** 1990 Dec;65(12):1367-8

Encopresis caused by mother's stoma [letter] de Vos I, et al. **Pediatrics** 1991 Feb;87(2):271-2

ENDARTERECTOMY

EEG monitoring in carotid endarterectomy [letter] Nuwer MR, et al. **Arch Surg** 1991 Jan;126(1):115

ENDOCARDIAL CUSHION DEFECTS

Di George anomaly with atrioventricular canal. Marino B, et al. **Chest** 1991 Jan;99(1):242-3

ENDOCARDITIS

Art and science in the management of endocarditis [editorial] DiSesa VJ. **Ann Thorac Surg** 1991 Jan;51(1):6-7

Valve replacement in patients with endocarditis and cerebral septic emboli. Ting W, et al. **Ann Thorac Surg** 1991 Jan; 51(1):18-21; discussion 22

Nonsurgical treatment of Histoplasma endocarditis involving a bioprosthetic valve. Kanawaty DS, et al. **Chest** 1991 Jan; 99(1):253-6 (18 ref.)

ENDOCARDITIS, BACTERIAL

Early resistance to rifampin and ciprofloxacin in the treatment of right-sided Staphylococcus aureus endocarditis [letter] Tebas P, et al. **J Infect Dis** 1991 Jan; 163(1):204-5

ENDOCRINE DISEASES

Neuroendocrine carcinoma of the ampulla of vater. A case of absence of somatostatin in a vasoactive intestinal polypeptide-, bombesin-, and cholecystokinin-producing tumor. Sanchez-Sosa S, et al. **Am J Clin Pathol** 1991 Jan; 95(1):51-4

Novel antigens characteristic of neuroendocrine malignancies. Broers JL, et al. **Cancer** 1991 Feb 1; 67(3):619-33

A new point mutation in the 3,5,3'-triiodothyronine-binding domain of the c-erbA beta thyroid hormone receptor is tightly linked to generalized thyroid hormone resistance. Usala SJ, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):32-8

Current issues in pediatric and adolescent endocrinology. **Pediatr Clin North Am** 1990 Dec;37(6):1229-523

Radiologic manifestations in the musculoskeletal system of miscellaneous endocrine disorders. Chew FS. **Radiol Clin North Am** 1991 Jan;29(1):135-47 (38 ref.)

ENDOLYMPHATIC SAC

Effect of aldosterone antagonist on the DC potential in the endolymphatic sac. Mori N, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):72-5

ENDOMETRIOSIS

Spontaneous and steroid-induced recurrence of endometriosis after suppression by a gonadotropin-releasing hormone antagonist in the rat. Sharpe KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):187-94

Endometriosis associated with massive ascites and absence of pelvic peritoneum. Williams RS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):45-6

Clear cell carcinoma of the inguinal region arising from endometriosis. Ahn GH, et al. **Cancer** 1991 Jan 1; 67(1):116-20

Adenomyomatosis of the gallbladder. A premalignant lesion? Aldridge MC, et al. **Surgery** 1991 Jan;109(1):107-10

ENDOMETRIUM

Endometrial thickness as measured by endovaginal ultrasonography for identifying endometrial abnormality. Granberg S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):47-52

ENDOPHTHALMITIS

Endophthalmitis from contaminated donor corneas following penetrating keratoplasty. Cameron JA, et al. **Arch Ophthalmol** 1991 Jan;109(1):54-9

Penetrating ocular injury from contaminated eating utensils. Feist RM, et al. **Arch Ophthalmol** 1991 Jan;109(1):63-6

Aspergillus terreus endophthalmitis in a patient with chronic lymphocytic leukemia. Kalina PH, et al. **Arch Ophthalmol** 1991 Jan;109(1):102-3

Chronic postoperative endophthalmitis associated with Actinomyces species. Roussel TJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):60-2

ENDOSCOPY

Endoscopic sclerotherapy in extrahepatic portal hypertension in pregnancy. Pauzner D, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):152-3

Endoscopic ethmoidectomy and maxillary antrostomy in immunodeficient patients. Lusk RP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):60-3

Elimination of high titre HIV from fibreoptic endoscopes [letter] Neumann CS. **Gut** 1990 Dec;31(12):1421

Percutaneous angioscopy during coronary angioplasty using a steerable microangioscope. Ramee SR, et al. **J Am Coll Cardiol** 1991 Jan;17(1):100-5

ENDOTHELIAL GROWTH FACTORS

Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Brock TA, et al. **Am J Pathol** 1991 Jan;138(1):213-21

ENDOTHELINS

Influence of endothelin on cardiovascular function, oxygen free radicals, and blood chemistry. Prasad K, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):178-87

Endothelin and Raynaud's phenomenon [letter] Kanno K, et al. **Am J Med** 1991 Jan;90(1):130-2

Amniotic endothelin increase during pregnancy [letter] Raboni S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):237

Hypertension associated with endothelin-secreting malignant hemangioendothelioma. Yokokawa K, et al. **Ann Intern Med** 1991 Feb 1;114(3):213-5

Identification of a single binding protein for endothelin-1 and endothelin-3 in bovine cerebellum membranes. Schvartz I, et al. **Endocrinology** 1991 Jan;128(1):126-30

Endothelin action in rat liver. Receptors, free Ca2+ oscillations, and activation of glycogenolysis. Serradeil-Le Gal C, et al. **J Clin Invest** 1991 Jan;87(1):133-8

Endothelins [editorial] **Lancet** 1991 Jan 12;337(8733):79-81 (32 ref.)

Endothelin, vasoconstriction, and endothelial damage in Raynaud's phenomenon [letter] Cimminiello C, et al. **Lancet** 1991 Jan 12;337(8733):114-5

Endothelin-1 in patients with Raynaud's phenomenon [letter] Smits P, et al. **Lancet** 1990 Jan 26;337(8735):236

ENDOTHELIUM, CORNEAL

Human and monkey corneal endothelium expression of low-density lipoprotein receptors. Elner SG, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):84-91

ENDOTHELIUM-DERIVED RELAXING FACTOR

Endothelium-derived relaxing factor inhibits hypoxic pulmonary vasoconstriction in rats. Liu SF, et al. **Am Rev Respir Dis** 1991 Jan;143(1):32-7

Loss of endothelium-dependent relaxant activity in the pulmonary circulation of rats exposed to chronic hypoxia. Adnot S, et al. **J Clin Invest** 1991 Jan;87(1):155-62

ENDOTHELIUM, VASCULAR

Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Brock TA, et al. **Am J Pathol** 1991 Jan;138(1):213-21

Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. Kocher O, et al. **Am J Pathol** 1990 Dec;137(6):1509-24

Effects of recombinant tumor necrosis factor-alpha on cultured pulmonary artery and lung microvascular endothelial monolayers. Meyrick B, et al. **Am J Pathol** 1991 Jan;138(1):93-101

Wound healing in the media of the normolipemic rabbit carotid artery injured by air drying or by balloon catheter de-endothelialization. Richardson M, et al. **Am J Pathol** 1990 Dec;137(6):1453-65

Role of potassium concentration in cardioplegic solutions in mediating endothelial damage. Mankad PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):89-93

Impaired transendothelial migration by neonatal neutrophils: abnormalities of Mac-1 (CD11b/CD18)-dependent adherence reactions. Anderson DC, et al. **Blood** 1990 Dec 15;76(12):2613-21

Monocytes enhance the bidirectional release of type I plasminogen activator inhibitor by endothelial cells. Hakkert BC, et al. **Blood** 1990 Dec 1;76(11):2272-8

Regulatory control of the terminal complement proteins at the surface of human endothelial cells: neutralization of a C5b-9 inhibitor by antibody to CD59. Hamilton KK, et al. **Blood** 1990 Dec 15;76(12):2572-7

Retroviral transformation of cerebral microvascular endothelial cells: macrophage-like and microvascular endothelial cell properties. Robinson DH, et al. **Blood** 1991 Jan 15;77(2):294-305

Oxidants, ATP depletion, and endothelial permeability to macromolecules. Wilson J, et al. **Blood** 1990 Dec 15; 76(12):2578-82

In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224-36

Characterization of glucose transporter-enriched membranes from rat skeletal muscle: assessment of endothelial cell contamination and presence of sarcoplasmic reticulum and transverse tubules. Douen AG, et al. **Endocrinology** 1991 Jan;128(1):611-6

Stimulation of rat endothelial cell transforming growth factor-beta production by bleomycin. Phan SH, et al. **J Clin Invest** 1991 Jan;87(1):148-54

Staphylococcus aureus infection of human endothelial cells potentiates Fc receptor expression. Bengualid V, et al. **J Immunol** 1990 Dec 15;145(12):4279-83

Endothelial leukocyte adhesion molecule-1 and intercellular adhesion molecule-1 mediate the adhesion of eosinophils to endothelial cells in vitro and are expressed by endothelium in allergic cutaneous inflammation in vivo. Kyan-Aung U, et al. **J Immunol** 1991 Jan 15;146(2):521-8

Leukocyte integrin P150,95 (CD11c/CD18) functions as an adhesion molecule binding to a counter-receptor on stimulated endothelium. Stacker SA, et al. **J Immunol** 1991 Jan 15;146(2):648-55

Tumor necrosis factor combines with IL-4 or IFN-gamma to selectively enhance endothelial cell adhesiveness for T cells. The contribution of vascular cell adhesion molecule-1-dependent and -independent binding mechanisms. Thornhill MH, et al. **J Immunol** 1991 Jan 15; 146(2):592-8

cAMP mediates IL-1-induced lymphocyte penetration through endothelial monolayers. Turunen JP, et al. **J Immunol** 1990 Dec 15;145(12):4192-7

Neutrophil adhesion to xenogeneic endothelium via iC3b. Vercellotti GM, et al. **J Immunol** 1991 Jan 15;146(2):730-4

Oxidative insults: sublethal injury to the endothelium by H2O2 [editorial; comment] Cronstein BN. **J Lab Clin Med** 1991 Jan;117(1):6-7. Comment on: J Lab Clin Med 1991 Jan;117(1):15-24.

Hydrogen peroxide alters signal transduction in human endothelial cells [see comments] Vercellotti GM, et al. **J Lab Clin Med** 1991 Jan;117(1):15-24. Comment in: J Lab Clin Med 1991 Jan;117(1):6-7.

Endothelin, vasoconstriction, and endothelial damage in Raynaud's phenomenon [letter] Cimminiello C, et al. **Lancet** 1991 Jan 12;337(8733):114-5

Adult human endothelial cell seeding using expanded polytetrafluoroethylene vascular grafts: a comparison of four substrates. Thomson GJ, et al. **Surgery** 1991 Jan; 109(1):20-7

ENDOTOXINS

Anatomic pathway of pulmonary fluid leakage in endotoxemia induced in rats. The red blood cell packing method and its application. Nagata N, et al. **Am J Pathol** 1991 Jan;138(1):183-93

Endotoxin and renal glutamine metabolism. Austgen TR, et al. **Arch Surg** 1991 Jan;126(1):23-7

Tumor necrosis factor and endotoxin can cause neutrophil activation through separate pathways. Moore FD Jr, et al. **Arch Surg** 1991 Jan;126(1):70-3

Alterations in host defense associated with anesthesia and blood transfusions. II. Effect on response to endotoxin.

Waymack JP, et al. **Arch Surg** 1991 Jan;126(1):59–62
Experimental endotoxemia in humans: analysis of cytokine release and coagulation, fibrinolytic, and complement pathways. van Deventer SJ, et al. **Blood** 1990 Dec 15; 76(12):2520–6
Endotoxemia in human septic shock. Danner RL, et al. **Chest** 1991 Jan;99(1):169–75
Pretreatment with ibuprofen augments circulating tumor necrosis factor-alpha, interleukin-6, and elastase during acute endotoxinemia. Spinas GA, et al. **J Infect Dis** 1991 Jan;163(1):89–95

ENERGY METABOLISM

Evolution of energy expenditure and nitrogen excretion in severe head-injured patients. Bruder N, et al. **Crit Care Med** 1991 Jan;19(1):43–8
Obesity and the metabolic response to severe multiple trauma in man. Jeevanandam M, et al. **J Clin Invest** 1991 Jan; 87(1):262–9
Functional relationship of thyroid hormone-induced lipogenesis, lipolysis, and thermogenesis in the rat. Oppenheimer JH, et al. **J Clin Invest** 1991 Jan;87(1):125–32
Importance of mitral subvalvular apparatus in terms of cardiac energetics and systolic mechanics in the ejecting canine heart. Yun KL, et al. **J Clin Invest** 1991 Jan; 87(1):247–54
Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. Piedboeuf B, et al. **J Pediatr** 1991 Jan;118(1):97–102
How muscles use fuel [editorial; comment] Layzer RB. **N Engl J Med** 1991 Feb 7;324(6):411–2. Comment on: N Engl J Med 1991 Feb 7;324(6):364–9.

ENFLURANE

Prolongation of the QT interval by enflurane, isoflurane, and halothane in humans. Schmeling WT, et al. **Anesth Analg** 1991 Feb;72(2):137–44

ENKEPHALIN, METHIONINE

Immunoreactive methionine-enkephalin secretion by porcine uterus. Li WI, et al. **Endocrinology** 1991 Jan;128(1):21–6

ENTAMOEBA HISTOLYTICA

Non-specific reactions in enzyme linked immunosorbent assays for serum antibody to entamoeba histolytica and Giardia lamblia in non-endemic areas. Shetty NP, et al. **J Clin Pathol** 1990 Nov;43(11):950–2

ENTERAL FEEDING

Formula contamination as a potential cause of diarrhea in tube-fed patients [letter] Kohn CL. **Am J Med** 1991 Jan; 90(1):139–40
Effect of enteral nutrition on exocrine pancreatic function. Bodoky G, et al. **Am J Surg** 1991 Jan;161(1):144–8
The ethics of forced feeding in anorexia nervosa. Hébert PC, et al. **Can Med Assoc J** 1991 Jan 15;144(2):141–4 (38 ref.)
Total parenteral nutrition versus total enteral nutrition or resuscitation versus nutrition? [editorial; comment] Moore EE. **Crit Care Med** 1991 Jan;19(1):7. Comment on: Crit Care Med 1991 Jan;19(1):54–9.
Alternative lipid sources for enteral and parenteral nutrition: long- and medium-chain triglycerides, structured triglycerides, and fish oils. Bell SJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):74–8 (24 ref.)

ENTERITIS

Enteritis due to multiresistant enteroadherent Escherichia coli [letter] Haberberger RL Jr, et al. **Lancet** 1990 Jan 26; 337(8735):235–6

ENTEROCHROMAFFIN CELLS

Partial gastric corpectomy results in hypergastrinemia and development of gastric enterochromaffinlike-cell carcinoids in the rat. Mattsson H, et al. **Gastroenterology** 1991 Feb;100(2):311–9

ENTEROCOLITIS

Microbiological studies of the enterocolitis of Hirschsprung's disease. Wilson-Storey D, et al. **Arch Dis Child** 1990 Dec; 65(12):1338–9

ENTEROCOLITIS, PSEUDOMEMBRANOUS

Characteristics of perinatal cocaine-exposed infants with necrotizing enterocolitis [letter] Downing GJ, et al. **Am J Dis Child** 1991 Jan;145(1):26–7

ENTEROTOXINS

An evolutionary conserved mechanism of T cell activation by microbial toxins. Evidence for different affinities of T cell receptor-toxin interaction. Fleischer B, et al. **J Immunol** 1991 Jan 1;146(1):11–7

ENTEROVIRUS INFECTIONS

The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Yamada M, et al. **Am J Pathol** 1990 Dec;137(6):1467–79

ENURESIS

Mechanism for effect of benztropine on bed-wetting [letter] Ambrosini PJ. **Am J Psychiatry** 1991 Feb;148(2):280

ENVIRONMENTAL EXPOSURE

Low-level lead exposure in the prenatal and early preschool periods: language development. Ernhart CB, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):342–54
Acute myeloid leukemia and background radiation in an expanded case-referent study. Flodin U, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):364–6
X-ray fluorescence measurements of lead burden in subjects with low-level community lead exposure. Hu H, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):335–41
Health hazards from waste landfill [letter] Epps JD. **Can Med Assoc J** 1991 Jan 15;144(2):129
Sick building syndrome. Lyles WB, et al. **South Med J** 1991 Jan;84(1):65–71, 76 (41 ref.)

ENVIRONMENTAL POLLUTION

Medical hazardous and toxic waste [letter] Mullanney PJ. **Am Fam Physician** 1991 Jan;43(1):49, 53

ENZYME-LINKED IMMUNOSORBENT ASSAY

Immunodiagnosis of dracunculiasis by Falcon assay screening test-enzyme-linked immunosorbent assay (FAST-ELISA) and by enzyme-linked immunoelectrotransfer blot (EITB) technique. Fagbemi BO, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):665–8
An improved serodiagnostic procedure for visceral leishmaniasis. Reed SG, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):632–9
A sensitive double-sandwich ELISA for neutrophil elastase. Assay results in unconcentrated bronchoalveolar lavage fluid. Ochnio J, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):61–5

ENZYME PRECURSORS

FDP D-dimer induces the secretion of interleukin-1, urokinase-type plasminogen activator, and plasminogen activator inhibitor-2 in a human promonocytic leukemia cell line. Hamaguchi M, et al. **Blood** 1991 Jan 1;77(1):94–100
Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. Itskovitz J, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):165–71
Intracellular activation of digestive zymogens in rat pancreatic acini. Stimulation by high doses of cholecystokinin. Leach SD, et al. **J Clin Invest** 1991 Jan; 87(1):362–6

ENZYME TESTS

Proficiency testing of serum enzymes based on medical-needs criteria. Lott JA, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):11–4
Early diagnosis of acute myocardial infarction [letter] **BMJ** 1990 Nov 24;301(6762):1213–4
Use of cytoplasmic 5'nucleotidase for differentiating malignant from benign monoclonal gammopathies. Majumdar G, et al. **J Clin Pathol** 1990 Nov;43(11):891–2

ENZYMES

Proficiency testing of serum enzymes based on medical-needs criteria. Lott JA, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):11–4

EOSINOPHILIA

Alpha-interferon for the hypereosinophilic syndrome [letter] Busch FW, et al. **Ann Intern Med** 1991 Feb 15;114(4):338–9
Omenn phenotype with short-limbed dwarfism. Schofer O, et al. **J Pediatr** 1991 Jan;118(1):86–9

EOSINOPHILS

Mature eosinophils stimulated to develop in human cord blood mononuclear cell cultures supplemented with recombinant human interleukin-5. Part I. Piecemeal degranulation of specific granules and distribution of Charcot-Leyden crystal protein. Dvorak AM, et al. **Am J Pathol** 1991 Jan;138(1):69–82
Production of transforming growth factor alpha by hamster eosinophils. Elovic A, et al. **Am J Pathol** 1990 Dec; 137(6):1425–34
Cytoplasmic lipid bodies of human eosinophils. Subcellular isolation and analysis of arachidonate incorporation. Weller PF, et al. **Am J Pathol** 1991 Jan;138(1):141–8
Prednisone inhibits the appearance of inflammatory mediators and the influx of eosinophils and basophils associated with the cutaneous late-phase response to allergen. Charlesworth EN, et al. **J Immunol** 1991 Jan 15; 146(2):671–6
Endothelial leukocyte adhesion molecule-1 and intercellular adhesion molecule-1 mediate the adhesion of eosinophils to endothelial cells in vitro and are expressed by endothelium in allergic cutaneous inflammation in vivo. Kyan-Aung U, et al. **J Immunol** 1991 Jan 15;146(2):521–8

EPIDEMIOLOGIC METHODS

Methodological classification [letter] Muncie HL Jr. **J Fam Pract** 1991 Jan;32(1):14

EPIDEMIOLOGY

Epidemiologic field investigations by the Centers for Disease control and Epidemic Intelligence Service, 1946–87. Goodman RA, et al. **Public Health Rep** 1990 Nov-Dec; 105(6):604–10
Training and service in public health practice, 1951–90—CDC's Epidemic Intelligence Service. Thacker SB, et al. **Public Health Rep** 1990 Nov-Dec;105(6):599–604

EPIDERMAL CYST

Epidermoid cysts of the brain stem. Report of three cases. Obana WG, et al. **J Neurosurg** 1991 Jan;74(1):123–8

EPIDERMAL GROWTH FACTOR-UROGASTRONE

Epidermal growth factor induces the functional expression of dopamine receptors in the GH3 cell line. Missale C, et al. **Endocrinology** 1991 Jan;128(1):13–20
Insulin-like growth factor I gene expression in isolated rat renal collecting duct is stimulated by epidermal growth factor. Rogers SA, et al. **J Clin Invest** 1991 Jan;87(1):347–51

EPIDERMIS

Discordant expression of antigens between intraepidermal and intradermal T cells in mycosis fungoides. Michie SA, et al. **Am J Pathol** 1990 Dec;137(6):1447–51
Ultrastructural localization of calcium in psoriatic and normal human epidermis. Menon GK, et al. **Arch Dermatol** 1991 Jan;127(1):57–63

EPIDURAL NEOPLASMS

Idiopathic and glucocorticoid-induced spinal epidural lipomatosis. Haddad SF, et al. **J Neurosurg** 1991 Jan; 74(1):38–42
Pediatric spinal epidural metastases. Klein SL, et al. **J Neurosurg** 1991 Jan;74(1):70–5

EPIGLOTTIS

Cartilaginous metaplasia of the epiglottis. Lee AH, et al. **J Laryngol Otol** 1990 Nov;104(11):903–4

EPIGLOTTITIS

Group A streptococcal supraglottitis. Glenn GM, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):674–6

EPILEPSY

Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. van der Pol MC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):121–8
Emergency department approach to managing seizures in pregnancy. Jagoda A, et al. **Ann Emerg Med** 1991 Jan; 20(1):80–5 (78 ref.)
Surgery for epilepsy: summary of a consensus statement. **Can Med Assoc J** 1991 Jan 15;144(2):145–6
Surgery for epilepsy: a new focus. Girvin JP. **Can Med Assoc J** 1991 Jan 15;144(2):147
Driving and epilepsy. A review and reappraisal. Krumholz A, et al. **JAMA** 1991 Feb 6;265(5):622–6 (42 ref.)
Feasibility of reversing benzodiazepine tolerance with flumazenil. Savic I, et al. **Lancet** 1991 Jan 19; 337(8734):133–7
Recurrence after first seizure [letter] van Donselaar CA, et al. **Lancet** 1991 Jan 5;337(8732):46
Methsuximide for intractable childhood seizures. Tennison MB, et al. **Pediatrics** 1991 Feb;87(2):186–9

EPILEPSY, PETIT MAL

Absence seizures induced by lithium: possible interaction with fluoxetine [letter] Sacristan JA, et al. **Am J Psychiatry** 1991 Jan;148(1):146–7

EPILEPSY, TEMPORAL LOBE

A case of recurrent premenstrual psychosis [letter] Labbate LA, et al. **Am J Psychiatry** 1991 Jan;148(1):147

EPILEPSY, TRAUMATIC

Phenytoin for the prevention of post-traumatic seizures [letter] Bauer G, et al. **N Engl J Med** 1991 Jan 31;324(5):341

EPINEPHRINE

Comparison of responses to isoproterenol and epinephrine during head-up tilt in suspected vasodepressor syncope. Calkins H, et al. **Am J Cardiol** 1991 Jan 15;67(2):207-9

Myocardial epinephrine sensitization with subanesthetic concentrations of halothane in dogs. Hayashi Y, et al. **Anesthesiology** 1991 Jan;74(1):134-7

TAC use and absorption of cocaine [letter] Bartfield JM, et al. **Ann Emerg Med** 1991 Jan;20(1):106

High-dose epinephrine in pediatric cardiac arrest [editorial] Brown CG, et al. **Ann Emerg Med** 1991 Jan;20(1):104-5

High-dose epinephrine improves outcome from pediatric cardiac arrest. Goetting MG, et al. **Ann Emerg Med** 1991 Jan;20(1):22-6

TAC toxicity in the emergency department [letter] Tripp M, et al. **Ann Emerg Med** 1991 Jan;20(1):106-7

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504-8

EPISTAXIS

Acquired von Willebrand's syndrome. Therapeutic and diagnostic implications. Brownlee RE Jr, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):106-8

Conservative management of epistaxis. Moñux A, et al. **J Laryngol Otol** 1990 Nov;104(11):868-70

EPOPROSTENOL

Lupus anticoagulant inhibition of in vitro prostacyclin release is associated with a thrombosis-prone subset of patients. Watson KV, et al. **Am J Med** 1991 Jan;90(1):47-53

Production of prostaglandin E2 and prostacyclin by thymic nurse cells in culture. McCormack JE, et al. **J Immunol** 1991 Jan 1;146(1):239-43

The effects of dimethyl sulfoxide on aortic prostacyclin production and serum thromboxane and plasma fibrinogen levels in rabbits fed a normal versus a cholesterol-enriched diet. Hoover EL, et al. **Surgery** 1991 Jan;109(1):69-75

EPSTEIN-BARR VIRUS

AIDS-related lymphoma. Histopathology, immunophenotype, and association with Epstein-Barr virus as demonstrated by in situ nucleic acid hybridization. Hamilton-Dutoit SJ, et al. **Am J Pathol** 1991 Jan; 138(1):149-63

In situ hybridization for the detection of Epstein-Barr virus in central nervous system lymphomas. Nakhleh RE, et al. **Cancer** 1991 Jan 15;67(2):444-8

Detection of anti-Epstein-Barr virus trans-activator (ZEBRA) antibodies in sera from patients with human immunodeficiency virus. Joab I, et al. **J Infect Dis** 1991 Jan;163(1):53-6

EQUILIBRIUM

Effect of head extension on equilibrium in normal subjects. Jackson RT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan; 100(1):63-7

EQUIPMENT AND SUPPLIES

Tools of the trade. Masson V. **Nurs Outlook** 1991 Jan-Feb; 39(1):35

EQUIPMENT AND SUPPLIES, HOSPITAL

Electrical safety in patient care areas [letter] Goresky GV. **Can Med Assoc J** 1991 Jan 15;144(2):121-2

EQUIPMENT CONTAMINATION

Malassezia furfur catheter infection cured with antibiotic lock therapy [letter] Arnow PM, et al. **Am J Med** 1991 Jan; 90(1):128-30

ERGOTAMINE

Orthostatic hypotension after spinal cord injury: treatment with fludrocortisone and ergotamine. Groomes TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):56-8

ERUCTATION

Physiology of belch [editorial] **Lancet** 1991 Jan 5; 337(8732):23-4

ERYSIPELAS

The treatment of malignant tumors by repeated inoculations of erysipelas. With a report of ten original cases. 1893 [classical article] Coley WB. **Clin Orthop** 1991 Jan; (262):3-11

ERYTHEMA

Erythema infectiosum and pregnancy-related complications [letter] Goodall J. **Can Med Assoc J** 1991 Jan 15;144(2):122

ERYTHROBLASTS

Metabolic adaptation during erythropoietin-mediated terminal differentiation of mouse erythroid cells. Kim HD, et al. **Blood** 1991 Jan 15;77(2):387-92

Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells. Rosemblatt M, et al. **J Clin Invest** 1991 Jan;87(1):6-11

ERYTHROCYTE MEMBRANE

Membrane damage due to lipid oxidation. Niki E, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):201S-205S

Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Schultz DR. **Am J Med** 1989 Sep;87(3N):22N-29N (94 ref.)

Beyond hemoglobin polymerization: the red blood cell membrane and sickle disease pathophysiology. Hebbel RP. **Blood** 1991 Jan 15;77(2):214-37 (313 ref.)

ERYTHROCYTES

Red cell survival studies in a patient with anti-Tca. Anderson G, et al. **Am J Clin Pathol** 1991 Jan;95(1):87-90

Psychogenic purpura (autoerythrocyte sensitization): an unsolved dilemma. Ratnoff OD. **Am J Med** 1989 Sep; 87(3N):16N-21N (48 ref.)

Interleukin-8 production in red blood cell incompatibility. Davenport RD, et al. **Blood** 1990 Dec 15;76(12):2439-42

Expression of the CD11/CD18, leukocyte adhesion molecule 1, and CD44 adhesion molecules during normal myeloid and erythroid differentiation in humans. Kansas GS, et al. **Blood** 1990 Dec 15;76(12):2483-92

Evidence for a direct reticulocyte origin of dense red cells in sickle cell anemia. Bookchin RM, et al. **J Clin Invest** 1991 Jan;87(1):113-24

Evaluation of the mechanisms responsible for the reduction in erythrocyte complement receptors when immune complexes form in vivo in primates. Cosio FG, et al. **J Immunol** 1990 Dec 15;145(12):4198-206

Monoclonal antibodies as probes to investigate the molecular changes of C5 associated with the different stability of the molecule on sheep erythrocytes and Escherichia coli 0111:B4. Rottini G, et al. **J Immunol** 1991 Jan 15; 146(2):643-7

Morphology of sickle cells produced in solutions of varying osmolarities. Hijiya N, et al. **J Lab Clin Med** 1991 Jan; 117(1):60-6

ERYTHROID PROGENITOR CELLS

Metabolic adaptation during erythropoietin-mediated terminal differentiation of mouse erythroid cells. Kim HD, et al. **Blood** 1991 Jan 15;77(2):387-92

Erythroid colony growth from peripheral blood and bone marrow in polycythaemia. Masters GS, et al. **J Clin Pathol** 1990 Nov;43(11):937-41

ERYTHROMYCIN

Erythromycin enhances delayed gastric emptying in dogs after Roux-Y antrectomy. Carlson RG, et al. **Am J Surg** 1991 Jan;161(1):31-4; discussion 34-5

Erythromycin-induced hearing loss [letter] Boyd I. **Lancet** 1991 Jan 12;337(8733):113

ERYTHROPOIESIS

Metabolic adaptation during erythropoietin-mediated terminal differentiation of mouse erythroid cells. Kim HD, et al. **Blood** 1991 Jan 15;77(2):387-92

Intracellular regulation of the production and release of human erythroid-directed lymphokines. Dainiak N, et al. **J Clin Invest** 1991 Jan;87(1):213-20

ERYTHROPOIETIN

Potentiation of the erythropoietin response by dimethyl sulfoxide priming of erythroleukemia cells: evidence for interaction of two signaling pathways. Chern Y, et al. **Blood** 1990 Dec 1;76(11):2204-9

Erythropoietin mRNA levels are governed by both the rate of gene transcription and posttranscriptional events. Goldberg MA, et al. **Blood** 1991 Jan 15;77(2):271-7

Regulatory elements of the erythropoietin gene. Imagawa S, et al. **Blood** 1991 Jan 15;77(2):278-85

Metabolic adaptation during erythropoietin-mediated terminal differentiation of mouse erythroid cells. Kim HD, et al. **Blood** 1991 Jan 15;77(2):387-92

Serum erythropoietin levels in patients receiving intensive chemotherapy and radiotherapy. Schapira L, et al. **Blood** 1990 Dec 1;76(11):2354-9

Epoetin alfa for anaemia of chronic leukaemia [letter] Davis HP, et al. **Lancet** 1991 Jan 5;337(8732):47

Adverse effect of erythropoietin in myeloproliferative disorders [letter] Iki S, et al. **Lancet** 1991 Jan 19; 337(8734):187-8

ESCHERICHIA COLI

Anatomic pathway of pulmonary fluid leakage in endotoxemia induced in rats. The red blood cell packing method and its application. Nagata N, et al. **Am J Pathol** 1991 Jan;138(1):183-93

Endotoxin and renal glutamine metabolism. Austgen TR, et al. **Arch Surg** 1991 Jan;126(1):23-7

Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al. **Arch Surg** 1991 Jan;126(1):28-32

Tumor necrosis factor and endotoxin can cause neutrophil activation through separate pathways. Moore FD Jr, et al. **Arch Surg** 1991 Jan;126(1):70-3

Alterations in host defense associated with anesthesia and blood transfusions. II. Effect on response to endotoxin. Waymack JP, et al. **Arch Surg** 1991 Jan;126(1):59-62

Experimental endotoxemia in humans: analysis of cytokine release and coagulation, fibrinolytic, and complement pathways. van Deventer SJ, et al. **Blood** 1990 Dec 15; 76(12):2520-6

Monoclonal antibodies as probes to investigate the molecular changes of C5 associated with the different stability of the molecule on sheep erythrocytes and Escherichia coli 0111:B4. Rottini G, et al. **J Immunol** 1991 Jan 15; 146(2):643-7

Immunization of mice with antibiotic-treated Escherichia coli results in enhanced protection against challenge with homologous and heterologous bacteria. Raponi G, et al. **J Infect Dis** 1991 Jan;163(1):122-7

Serological identification of Escherichia coli O157:H7 infection in haemolytic uraemic syndrome. Chart H, et al. **Lancet** 1991 Jan 19;337(8734):138-40

Enteritis due to multiresistant enteroadherent Escherichia coli [letter] Haberberger RL Jr, et al. **Lancet** 1990 Jan 26; 337(8735):235-6

ESCHERICHIA COLI INFECTIONS

Infection and Still's disease [letter] Murphy EA, et al. **Br J Rheumatol** 1990 Dec;29(6):489

Rabbit skeletal muscle PO2 during hypodynamic sepsis. Gutierrez G, et al. **Chest** 1991 Jan;99(1):224-9

Penetration of lanthanum through the main pancreatic duct epithelium in cats following exposure to infected human bile. Arendt T. **Dig Dis Sci** 1991 Jan;36(1):75-81

Anti-IL-6 monoclonal antibodies protect against lethal Escherichia coli infection and lethal tumor necrosis factor-alpha challenge in mice. Starnes HF Jr, et al. **J Immunol** 1990 Dec 15;145(12):4185-91

Divergent efficacy of antibody to tumor necrosis factor-alpha in intravascular and peritonitis models of sepsis. Bagby GJ, et al. **J Infect Dis** 1991 Jan;163(1):83-8

Immunization of mice with antibiotic-treated Escherichia coli results in enhanced protection against challenge with homologous and heterologous bacteria. Raponi G, et al. **J Infect Dis** 1991 Jan;163(1):122-7

Serological identification of Escherichia coli O157:H7 infection in haemolytic uraemic syndrome. Chart H, et al. **Lancet** 1991 Jan 19;337(8734):138-40

Enteritis due to multiresistant enteroadherent Escherichia coli [letter] Haberberger RL Jr, et al. **Lancet** 1990 Jan 26; 337(8735):235-6

ESKIMOS

Prenatal exposure to methyl mercury among Greenlandic polar Inuits. Hansen JC, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):355-8

ESOPHAGEAL AND GASTRIC VARICES

Endoscopic sclerotherapy in extrahepatic portal hypertension in pregnancy. Pauzner D, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):152-3

Technique for positioning the Sengstaken-Blakemore tube as comfortably as possible. Kashiwagi H, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):63

ESOPHAGEAL DISEASES

Oesophageal intramural pseudodiverticulosis. Baer S, et al. **J Laryngol Otol** 1990 Nov;104(11):911-2

ESOPHAGEAL DIVERTICULA

Oesophageal intramural pseudodiverticulosis. Baer S, et al. **J Laryngol Otol** 1990 Nov;104(11):911-2

ESOPHAGEAL FISTULA

Carotid-esophageal fistula following a penetrating neck injury: case report. Levine EA, et al. **J Trauma** 1990 Dec; 30(12):1588-90

ESOPHAGEAL NEOPLASMS

Carcinoma of the esophagus: CT vs MR imaging in determining resectability. Takashima S, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):297-302

A phase II trial of carboplatin and vinblastine in the treatment of advanced squamous cell carcinoma of the esophagus.

Lovett D, et al. **Cancer** 1991 Jan 15;67(2):354–6
Ultrasound and ultrasound-guided fine needle aspiration biopsy of supraclavicular lymph nodes in patients with esophageal carcinoma. van Overhagen H, et al. **Cancer** 1991 Feb 1;67(3):585–7
Immunohistologic detection of the epidermal growth factor receptor in human esophageal squamous cell carcinoma. Yano H, et al. **Cancer** 1991 Jan 1;67(1):91–8
Campylobacter-like organisms in heterotopic gastric mucosa of the upper oesophagus [letter] Flejou JF, et al. **J Clin Pathol** 1990 Nov;43(11):961
Human papillomavirus in oesophageal squamous cell carcinoma. Loke SL, et al. **J Clin Pathol** 1990 Nov; 43(11):909–12
Unusual malignant neoplasms of the esophagus. Oat cell carcinoma, melanoma, and sarcoma. Caldwell CB, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):100–7

ESOPHAGEAL STENOSIS

New surgical approach to complicated gastroesophageal reflux disease: transthoracic parietal cell vagotomy. Landreneau RJ, et al. **Ann Thorac Surg** 1991 Jan; 51(1):128–30
Corticosteroids in children with corrosive injury of the esophagus [letter] **N Engl J Med** 1991 Feb 7;324(6):418–9

ESOPHAGITIS, PEPTIC

Intrathoracic Nissen fundoplication: long-term clinical and pH-monitoring evaluation. Collard JM, et al. **Ann Thorac Surg** 1991 Jan;51(1):34–8

ESOPHAGOGASTRIC JUNCTION

Tachykinins in the canine gastroesophageal junction. Sandler AD, et al. **Am J Surg** 1991 Jan;161(1):165–70

ESOPHAGUS

High-grade dysplasia in the columnar-lined esophagus. Altorki NK, et al. **Am J Surg** 1991 Jan;161(1):97–9; discussion 99–100
Esophagogastrectomy via left thoracotomy [letter] Behl R. **Ann Thorac Surg** 1991 Jan;51(1):163
Tracheoesophageal anastomosis for intractable aspiration pneumonia. Nakasaki H, et al. **Ann Thorac Surg** 1991 Jan; 51(1):23–9
The influence of a seventy-two hour gap on the acute response of mouse skin and oesophagus. Marino C, et al. **Br J Radiol** 1990 Dec;63(756):951–7
Proximal esophageal pH-metry in patients with 'reflux laryngitis'. Jacob P, et al. **Gastroenterology** 1991 Feb; 100(2):305–10
Localization of calcitonin gene-related peptide in human esophageal Langerhans cells. Singaram C, et al. **Gastroenterology** 1991 Feb;100(2):560–3
Reproducibility of oesophageal pH monitoring [letter] Hampton FJ, et al. **Gut** 1990 Dec;31(12):1420–1
Carotid-esophageal fistula following a penetrating neck injury: case report. Levine EA, et al. **J Trauma** 1990 Dec; 30(12):1588–90
Compressed air injury to the esophagus: case report [letter] Weissberg D, et al. **J Trauma** 1991 Jan;31(1):150

ESTERASES

Monocyte esterase deficiency: familial or environmental? [letter] Ross DW. **J Clin Pathol** 1990 Nov;43(11):963–4

ESTHETICS

Submental surgery. A graduated approach to the aging neck. Kamer FM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):40–6
Esthetic evaluation and treatment of the upper one third of the face. Arteaga DM, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):27–32 (10 ref.)

ESTRADIOL

Regulation of placental low density lipoprotein uptake in baboons by estrogen. Albrecht ED, et al. **Endocrinology** 1991 Jan;128(1):450–8
Preferential increase in pituitary prolactin versus vasoactive intestinal peptide as a function of estradiol benzoate dose in the ovariectomized rat. Carrillo AJ, et al. **Endocrinology** 1991 Jan;128(1):131–8
Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Fallest PC, et al. **Endocrinology** 1991 Jan;128(1):273–9
Follicle-stimulating hormone and insulin regulation of 17 beta-estradiol secretion and granulosa cell proliferation within immature rat ovaries maintained in perifusion culture. Peluso JJ, et al. **Endocrinology** 1991 Jan; 128(1):191–6
Calcium-calmodulin and calcium-phospholipid dependent phosphorylation of membranous fraction proteins related to the tropic regulation by estradiol in the corpus luteum. Steinschneider A, et al. **Endocrinology** 1991 Jan; 128(1):263–72
High concentrations of 17 beta-estradiol stimulate trabecular bone formation in adult female rats. Tobias JH, et al. **Endocrinology** 1991 Jan;128(1):408–12
The hypothalamic-pituitary axis of streptozotocin-induced diabetic female rats is not normalized by estradiol replacement. Valdes CT, et al. **Endocrinology** 1991 Jan; 128(1):433–40
Different hepatobiliary effects of oral and transdermal estradiol in postmenopausal women. Van Erpecum KJ, et al. **Gastroenterology** 1991 Feb;100(2):482–8
Effects of progestin-opposed transdermal estrogen administration on growth hormone and insulin-like growth factor-I in postmenopausal women of different ages. Bellantoni MF, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):172–8
Free fatty acids do not influence the concentrations of free steroid hormones in serum under physiological conditions. Murai JT, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):137–9
Physiological free fatty acid concentrations do not increase free estradiol in plasma. Shultz TD. **J Clin Endocrinol Metab** 1991 Jan;72(1):65–8

ESTROGEN REPLACEMENT THERAPY

Menopausal estrogen replacement therapy and breast cancer [see comments] Dupont WD, et al. **Arch Intern Med** 1991 Jan;151(1):67–72. Comment in: Arch Intern Med 1991 Jan;151(1):17–8.
Decreased mortality in users of estrogen replacement therapy [see comments] Henderson BE, et al. **Arch Intern Med** 1991 Jan;151(1):75–8. Comment in: Arch Intern Med 1991 Jan;151(1):17–8.
Different hepatobiliary effects of oral and transdermal estradiol in postmenopausal women. Van Erpecum KJ, et al. **Gastroenterology** 1991 Feb;100(2):482–8
Effects of progestin-opposed transdermal estrogen administration on growth hormone and insulin-like growth factor-I in postmenopausal women of different ages. Bellantoni MF, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):172–8

ESTROGENS

Coagulation changes on natural estrogens [letter] Coope J. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):236
Spontaneous and steroid-induced recurrence of endometriosis after suppression by a gonadotropin-releasing hormone antagonist in the rat. Sharpe KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):187–94
A risk-benefit analysis of elective bilateral oophorectomy: effect of changes in compliance with estrogen therapy on outcome. Speroff T, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):165–74
Menopausal estrogen replacement therapy and breast cancer [see comments] Dupont WD, et al. **Arch Intern Med** 1991 Jan;151(1):67–72. Comment in: Arch Intern Med 1991 Jan;151(1):17–8.
Decreased mortality in users of estrogen replacement therapy [see comments] Henderson BE, et al. **Arch Intern Med** 1991 Jan;151(1):75–8. Comment in: Arch Intern Med 1991 Jan;151(1):17–8.
Estrogens and disease prevention [editorial; comment] Moon TE. **Arch Intern Med** 1991 Jan;151(1):17–8. Comment on: Arch Intern Med 1991 Jan;151(1):67–72. Comment on: Arch Intern Med 1991 Jan;151(1):75–8.
Oestrogenic effects of plant foods in postmenopausal women. Wilcox G, et al. **BMJ** 1990 Oct 20;301(6757):905–6
Immunochemical and immunohistochemical evidence of estrogen-mediated collagenolysis as a mechanism of cervical dilatation in the guinea pig at parturition. Rajabi MR, et al. **Endocrinology** 1991 Jan;128(1):371–8
Induction of pS2 and hSP genes as markers of mucosal ulceration of the digestive tract. Rio MC, et al. **Gastroenterology** 1991 Feb;100(2):375–9
Type II oestrogen binding sites in human colorectal carcinoma. Piantelli M, et al. **J Clin Pathol** 1990 Dec; 43(12):1004–6
Gynecomastia: a continuing diagnostic dilemma [editorial; comment] Wilson JD. **N Engl J Med** 1991 Jan 31; 324(5):334–5. Comment on: N Engl J Med 1991 Jan 31;324(5):317–22.

ETHERS

Comparison of percutaneous losses of sevoflurane and isoflurane in humans. Lockhart SH, et al. **Anesth Analg** 1991 Feb;72(2):212–5

ETHICS

Ethics of receiving gifts considered [news] Randall T. **JAMA** 1991 Jan 23–30;265(4):442–3

ETHICS, MEDICAL

Assessing competency to address ethical issues in medicine. Cohen R, et al. **Acad Med** 1991 Jan;66(1):14–5
Eugenic abortion: an ethical critique [letter] **Can Med Assoc J** 1991 Jan 1;144(1):8–9, 12–3
The ethics of forced feeding in anorexia nervosa. Hébert PC, et al. **Can Med Assoc J** 1991 Jan 15;144(2):141–4 (38 ref.)
Twisted arms and ethical choices [editorial] Fisher DW. **Hosp Pract [Off]** 1991 Jan 15;26(1):11
Growth hormone for normal short children [letter] Moshang T Jr. **J Pediatr** 1991 Jan;118(1):164–5
Withdrawal of life-support from patients in a persistent vegetative state. Institute of Medical Ethics Working Party on the Ethics of Prolonging Life and Assisting Death. **Lancet** 1991 Jan 12;337(8733):96–8
Ethics, jurisprudence, and economics in the medical school curriculum. O'Neill LC, et al. **West J Med** 1990 Nov; 153(5):557–8

ETHICS, NURSING

The ethics of information. Curran M, et al. **J Nurs Adm** 1991 Jan;21(1):47–9
Analyzing ethical dilemmas [letter] Henkelman WJ. **J Nurs Adm** 1991 Jan;21(1):6
Ethical dilemmas and conflict [letter] Littlejohn JE. **J Nurs Adm** 1991 Jan;21(1):6

ETHICS, PROFESSIONAL

IFPMA code on advertising [letter] Weerasuriya K. **Lancet** 1991 Jan 19;337(8734):178

ETHMOID SINUS

Endoscopic ethmoidectomy and maxillary antrostomy in immunodeficient patients. Lusk RP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):60–3

ETHMOID SINUSITIS

Endoscopic ethmoidectomy and maxillary antrostomy in immunodeficient patients. Lusk RP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):60–3

ETHNIC GROUPS

Race, culture, and ethnicity [letter] Pachter LM. **Pediatrics** 1991 Feb;87(2):267–8

ETHYL CHLORIDE

Abuse of ethyl chloride [letter] Hersh R. **Am J Psychiatry** 1991 Feb;148(2):270–1

ETOPOSIDE

Anti-CD33 monoclonal antibody and etoposide/cytosine arabinoside combinations for the ex vivo purification of bone marrow in acute nonlymphocytic leukemia. Stiff PJ, et al. **Blood** 1991 Jan 15;77(2):355–62
Recent advances in etoposide therapy. Combined proceedings of two symposia: University of Maryland School of Medicine program, Alexandria, Virginia and a satellite symposium of the 9th International Symposium on Future Trends in Chemotherapy, Geneva, Switzerland. **Cancer** 1991 Jan 1;67(1 Suppl):215–330
Etoposide. Current and future status. Aisner J, et al. **Cancer** 1991 Jan 1;67(1 Suppl):215–9 (62 ref.)
Etoposide in leukemia. Bishop JF, et al. **Cancer** 1991 Jan 1;67(1 Suppl):285–91 (53 ref.)
Recent advances in etoposide therapy for non-small cell lung cancer. Bonomi P. **Cancer** 1991 Jan 1;67(1 Suppl):254–9 (24 ref.)
The pharmacology of intravenous and oral etoposide. Carney DN. **Cancer** 1991 Jan 1;67(1 Suppl):299–302 (17 ref.)
Chronic oral etoposide. Greco FA, et al. **Cancer** 1991 Jan 1;67(1 Suppl):303–9 (17 ref.)
Future directions for etoposide therapy. Greco FA. **Cancer** 1991 Jan 1;67(1 Suppl):315–8 (8 ref.)
The role of etoposide in the treatment of poorly differentiated carcinoma of unknown primary site. Hainsworth JD, et al. **Cancer** 1991 Jan 1;67(1 Suppl):310–4 (22 ref.)
High-dose etoposide and marrow transplantation. Herzig RH. **Cancer** 1991 Jan 1;67(1 Suppl):292–8 (37 ref.)
Etoposide in acute leukemia. Past experience and future perspectives. Ho AD, et al. **Cancer** 1991 Jan 1;67(1 Suppl):281–4 (33 ref.)
A randomized trial to compare intravenous and oral etoposide in combination with cisplatin for the treatment of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):245–9
Current status of etoposide in the management of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):231–44 (92 ref.)
Etoposide therapy for testicular cancer. Loehrer PJ Sr. **Cancer** 1991 Jan 1;67(1 Suppl):220–4 (21 ref.)
New chemotherapies for ovarian cancer. Systemic and intraperitoneal podophyllotoxins. Muggia FM, et al. **Cancer** 1991 Jan 1;67(1 Suppl):225–30 (36 ref.)
The evolving role of etoposide in the management of lymphomas and Hodgkin's disease. O'Reilly SE, et al. **Cancer** 1991 Jan 1;67(1 Suppl):271–80 (37 ref.)
Etoposide in the management of non-small cell lung cancer. Ruckdeschel JC. **Cancer** 1991 Jan 1;67(1 Suppl):250–3 (43 ref.)
Etoposide in the management of metastatic breast cancer. Sledge GW Jr. **Cancer** 1991 Jan 1;67(1 Suppl):266–70 (30 ref.)

The clinical pharmacology of etoposide. Slevin ML. **Cancer** 1991 Jan 1;67(1 Suppl):319–29 (108 ref.)

EUBACTERIUM

Intestinal flora of patients with rheumatoid arthritis: induction of chronic arthritis in rats by cell wall fragments from isolated Eubacterium aerofaciens strains. Severijnen AJ, et al. **Br J Rheumatol** 1990 Dec;29(6):433–9

EUGENICS

Eugenic abortion: an ethical critique [letter] **Can Med Assoc J** 1991 Jan 1;144(1):8–9, 12–3

EUROPEAN ECONOMIC COMMUNITY

Tobacco subsidies and health [letter] Baxter T, et al. **Lancet** 1990 Jan 26;337(8735):243

EUTHANASIA

A piece of my mind. Mercy killing: mercy for whom? Goodwin JS. **JAMA** 1991 Jan 16;265(3):326

EUTHANASIA, PASSIVE

Family consent to orders not to resuscitate [letter] **JAMA** 1991 Jan 16;265(3):354–6

Withdrawal of life-support from patients in a persistent vegetative state. Institute of Medical Ethics Working Party on the Ethics of Prolonging Life and Assisting Death. **Lancet** 1991 Jan 12;337(8733):96–8

The Cruzan case. Rouse F. **Lancet** 1991 Jan 12; 337(8733):105–6

EUTHYROID SICK SYNDROMES

Euthyroid low thyroxine (T4) and triiodothyronine (T3) states in prematures and sick neonates. Fisher DA. **Pediatr Clin North Am** 1990 Dec;37(6):1297–312 (54 ref.)

EVOKED POTENTIALS

Motor-evoked potentials reflect spinal cord function in post-traumatic syringomyelia. Robinson LR, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):307–10

Multimodality evoked potential testing in acute mild closed head injury. Werner RA, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):31–4

EVOKED POTENTIALS, SOMATOSENSORY

Comparison of median and posterior tibial nerve somatosensory evoked potentials in ambulatory patients with definite multiple sclerosis. Slimp JC, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):293–6

Somatosensory-evoked potential monitored during total hip arthroplasty. Black DL, et al. **Clin Orthop** 1991 Jan; (262):170–7

Parietal sensory loss simulating a peripheral lesion, documented by somatosensory evoked potentials. Youl BD, et al. **Neurology** 1991 Jan;41(1):152–4

EXANTHEMA SUBITUM

Roseola infantum and other syndromes associated with acute HHV6 infection. Irving WL, et al. **Arch Dis Child** 1990 Dec;65(12):1297–300

EXERCISE

Effects of percutaneous transvenous mitral commissurotomy on levels of plasma atrial natriuretic peptide during exercise. Ishikura F, et al. **Am J Cardiol** 1991 Jan 1; 67(1):74–8

The effects of sequential exposure to acidic fog and ozone on pulmonary function in exercising subjects. Aris R, et al. **Am Rev Respir Dis** 1991 Jan;143(1):85–91

Laryngeal changes during exercise and exercise-induced asthma. Hurbis CG, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):34–7

Behavior of the pulmonary circulation at rest and during exercise in miliary tuberculosis. Sandoval J, et al. **Chest** 1991 Jan;99(1):152–4

Evaluation of preload reserve during isometric exercise testing in patients with old myocardial infarction: Doppler echocardiographic study. Hayashi K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):106–11

The effect of aging on submaximal exercise performance and recovery. Chick TW, et al. **J Gerontol** 1991 Jan;46(1):B34–8

Relationship of physical activity to blood pressure and body weight [letter] Pearl W, et al. **J Pediatr** 1991 Jan; 118(1):165–6

Exercise-associated urinary incontinence. DeLancey JO, et al. **JAMA** 1991 Jan 23–30;265(4):514

Exercise-associated urticaria. Mirkin G. **JAMA** 1991 Feb 6; 265(5):650

EXERCISE TEST

Blood magnesium and potassium alterations with maximal treadmill exercise testing: effects of beta-adrenergic blockade. Fletcher GF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):105–10

Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Lavie CJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):116–20

Comparison of exercise stress testing with ambulatory electrocardiographic monitoring in the detection of myocardial ischemia after unstable angina pectoris. Wilcox I, et al. **Am J Cardiol** 1991 Jan 1;67(1):89–91

Arm ergometry exercise testing in patients with dysvascular amputations. Finestone HM, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):15–9

EXERCISE THERAPY

Reductions in exercise lactic acidosis and ventilation as a result of exercise training in patients with obstructive lung disease. Casaburi R, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):9–18

Muscle conditioning in late poliomyelitis. Einarsson G. **Arch Phys Med Rehabil** 1991 Jan;72(1):11–4

Exercise training improves left ventricular systolic function in older men. Ehsani AA, et al. **Circulation** 1991 Jan; 83(1):96–103

EXERTION

Oxidative damage to lipids within the inflamed human joint provides evidence of radical-mediated hypoxic-reperfusion injury. Merry P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):362S–369S

The effect of acute exercise on the secretion of corticotropin-releasing factor, arginine vasopressin, and adrenocorticotropin as measured in pituitary venous blood from the horse. Alexander SL, et al. **Endocrinology** 1991 Jan;128(1):65–72

EXOTOXINS

Staphylococcal exotoxin activation of T cells. Role of exotoxin-MHC class II binding affinity and class II isotype. Mollick JA, et al. **J Immunol** 1991 Jan 15;146(2):463–8

EXPECTORANTS

Mucolytic agents and cholesterol gallstones [letter] Méndez Sánchez N, et al. **Gastroenterology** 1991 Feb;100(2):581

EXTRACELLULAR MATRIX

A murine very late activation antigen-like extracellular matrix receptor involved in CD2- and lymphocyte function-associated antigen-1-independent killer-target cell interaction. Takahashi K, et al. **J Immunol** 1990 Dec 15;145(12):4371–9

EXTRACORPOREAL MEMBRANE OXYGENATION

A flow cytometric analysis of lymphocyte subpopulations in neonates undergoing extracorporeal membrane oxygenation. DePalma L, et al. **J Pediatr** 1991 Jan; 118(1):117–20

A reevaluation of heparin requirements for cardiopulmonary bypass. Cardoso PF, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):153–60

Prostaglandin F1 alpha levels during and after neonatal extracorporeal membrane oxygenation. Leuschen MP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):148–52

Extracorporeal membrane oxygenation [letter] Field DJ, et al. **Lancet** 1991 Jan 5;337(8732):51–2

EXTRASYSTOLE

Premature escape beats in vitro and in vivo [letter] Gorgels AP, et al. **Circulation** 1991 Jan;83(1):353–4

The variability of spontaneous ventricular arrhythmias in the year after myocardial infarction [editorial; comment] Bigger JT Jr, et al. **J Am Coll Cardiol** 1991 Jan;17(1):9–10 . Comment on: J Am Coll Cardiol 1991 Jan;17(1):1–8.

Avoiding interpretive pitfalls when assessing arrhythmia suppression after myocardial infarction: insights from the long-term observations of the placebo-treated patients in the Cardiac Arrhythmia Pilot Study (CAPS) [see comments] Pratt CM, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):1–8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):9–10.

EXTRAVASATION OF DIAGNOSTIC AND THERAPEUTIC MATERIALS

Eosinophilic pneumonia associated with reaction to radiographic contrast medium. Jennings CA, et al. **South Med J** 1991 Jan;84(1):92–5

EXTRAVASCULAR LUNG WATER

Single versus double indicator dilution measurements of extravascular lung water. Schuster DP, et al. **Crit Care Med** 1991 Jan;19(1):84–8

Increased extravascular lung water in patients with low pulmonary artery occlusion pressure after acute myocardial infarction. Takayama Y, et al. **Crit Care Med** 1991 Jan; 19(1):21–5

EXTREMITIES

Clinical utility of laser recanalization in occluded peripheral arteries [editorial] Bonn J. **Radiology** 1991 Feb;178(2):323–5

EXUDATES AND TRANSUDATES

Flow cytometric DNA analysis of effusions. A new test seeking validation [editorial; comment] Zarbo RJ. **Am J Clin Pathol** 1991 Jan;95(1):2–4. Comment on: Am J Clin Pathol 1991 Jan;95(1):6–12.

Synthesis of type I collagen in healing wounds in humans. Haukipuro K, et al. **Ann Surg** 1991 Jan;213(1):75–80

Exudative retinal detachment after photodynamic injury. Wilson CA, et al. **Arch Ophthalmol** 1991 Jan;109(1):125–34

The prognostic significance of radiologically detected knee joint effusions in the absence of associated fracture. Maskell TW, et al. **Br J Radiol** 1990 Dec;63(756):940–1

EYE

Effect of intraoperative analgesic therapy on end-expired concentrations of halothane associated with spontaneous eye opening in children. Watcha MF, et al. **Anesth Analg** 1991 Feb;72(2):190–3

EYE ABNORMALITIES

Synophthalmia and holoprosencephaly in chromosome 18p deletion defect. Küchle M, et al. **Arch Ophthalmol** 1991 Jan;109(1):136–7

EYE BURNS

Increased intraocular pressure in severely burned patients. Evans LS. **Am J Ophthalmol** 1991 Jan 15;111(1):56–8

EYE DISEASES

Allergen dose response and late symptoms in a human model of ocular allergy. Bonini S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):869–76

Sick building syndrome. Lyles WB, et al. **South Med J** 1991 Jan;84(1):65–71, 76 (41 ref.)

EYE ENUCLEATION

A new instrument for use in evisceration [letter] White WL, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):115–6

EYE FOREIGN BODIES

Eye protection in the metal working industry [letter] Jones NP. **BMJ** 1990 Oct 20;301(6757):931

EYE INFECTIONS, BACTERIAL

Flavobacterium meningosepticum keratitis successfully treated with topical trimethoprim-sulfamethoxazole [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):116–8

Endophthalmitis from contaminated donor corneas following penetrating keratoplasty. Cameron JA, et al. **Arch Ophthalmol** 1991 Jan;109(1):54–9

Penetrating ocular injury from contaminated eating utensils. Feist RM, et al. **Arch Ophthalmol** 1991 Jan;109(1):63–6

EYE INFECTIONS, FUNGAL

Surgical removal of subfoveal neovascularization in the presumed ocular histoplasmosis syndrome. Thomas MA, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):1–7

Endophthalmitis from contaminated donor corneas following penetrating keratoplasty. Cameron JA, et al. **Arch Ophthalmol** 1991 Jan;109(1):54–9

Aspergillus terreus endophthalmitis in a patient with chronic lymphocytic leukemia. Kalina PH, et al. **Arch Ophthalmol** 1991 Jan;109(1):102–3

EYE INJURIES

Literature on sun gazing [letter] Favazza AR. **Am J Psychiatry** 1991 Feb;148(2):281–2

EYE INJURIES, PENETRATING

Penetrating ocular injury from contaminated eating utensils. Feist RM, et al. **Arch Ophthalmol** 1991 Jan;109(1):63–6

EYE MOVEMENTS

Nystagmus of Pelizaeus-Merzbacher disease. A magnetic search-coil study. Trobe JD, et al. **Arch Neurol** 1991 Jan; 48(1):87–91

EYE NEOPLASMS

Clinical presentation, treatment, and outcome of trilateral retinoblastoma. Holladay DA, et al. **Cancer** 1991 Feb 1; 67(3):710–5 (30 ref.)

EYE PROTECTIVE DEVICES

Eye protection in the metal working industry [letter] Jones NP. **BMJ** 1990 Oct 20;301(6757):931

EYE PROTEINS

Characterization of a new, potent, immunopathogenic epitope in S-antigen that elicits T cells expressing V beta 8 and V alpha 2-like genes. Merryman CF, et al. **J Immunol** 1991 Jan 1;146(1):75–80

EYELID DISEASES

Hepatic cirrhosis as a doubtful cause of eyelid retraction [letter] Bartley GB, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):109–10 (3 ref.)

Discoid lupus erythematosus of the eyelid complicated by wound dehiscence [letter] Meiusi RS, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):108–9

EYELID NEOPLASMS

Meibomian gland carcinoma in a 20-year-old patient [letter] Bhalla JS, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):114–5

EYELIDS

Traumatic eyelid invagination: case reports. Jeng SF, et al. **J Trauma** 1990 Dec;30(12):1572–6

FACE

Cervical rotation flaps for midface resurfacing. Cook TA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan; 117(1):77–82

Esthetic evaluation and treatment of the upper one third of the face. Arteaga DM, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):27–32 (10 ref.)

FACIAL BONES

The management of mid-face fractures with intracranial injury. Brandt KE, et al. **J Trauma** 1991 Jan;31(1):15–9

FACIAL DERMATOSES

The butterfly rash and the malar flush. What diseases do these signs reflect? Dreizen S. **Postgrad Med** 1991 Jan; 89(1):225–8, 233–4

FACILITY REGULATION AND CONTROL

Why isolate theatre suites? [letter] Heneghan C. **Lancet** 1991 Jan 19;337(8734):178

FACTITIOUS DISORDERS

Factitious triiodothyronine toxicosis [letter] Sylvia Vela B, et al. **Am J Med** 1991 Jan;90(1):132–4

FACTOR ANALYSIS, STATISTICAL

Planning sample sizes: comparison of factor level means. Yarandi HN. **Nurs Res** 1991 Jan–Feb;40(1):57–8

FACTOR VII

Utilization of a continuous flow reactor to study the lipoprotein-associated coagulation inhibitor (LACI) that inhibits tissue factor. Gemmell CH, et al. **Blood** 1990 Dec 1;76(11):2266–71

FACTOR VIII

The molecular genetic analysis of hemophilia A: a directed search strategy for the detection of point mutations in the human factor VIII gene. Pattinson JK, et al. **Blood** 1990 Dec 1;76(11):2242–8

FACTOR IX

Thrombin generation is not increased in the blood of hemophilia B patients after the infusion of a purified factor IX concentrate. Mannucci PM, et al. **Blood** 1990 Dec 15; 76(12):2540–5

FACTOR X

Molecular defect in coagulation factor XFriuli results from a substitution of serine for proline at position 343. James HL, et al. **Blood** 1991 Jan 15;77(2):317–23

FACULTY

Preventing faculty wars. Sachs FL. **Acad Med** 1991 Jan; 66(1):22

Rapid evolution of microcomputer use in a faculty of health sciences. Haynes RB, et al. **Can Med Assoc J** 1991 Jan 1;144(1):24–8

FACULTY, MEDICAL

A survey of Canadian psychiatric residents regarding resident-educator sexual contact. Carr ML, et al. **Am J Psychiatry** 1991 Feb;148(2):216–20

Faculty attrition among three specialties. Thomas H Jr, et al. **Ann Emerg Med** 1991 Jan;20(1):11–5

FAMILY

Familial association between attention deficit disorder and anxiety disorders. Biederman J, et al. **Am J Psychiatry** 1991 Feb;148(2):251–6

Family interactions within incest and nonincest families. Madonna PG, et al. **Am J Psychiatry** 1991 Jan;148(1):46–9

Familial alcoholism in primary unipolar major depressive disorder. Winokur G, et al. **Am J Psychiatry** 1991 Feb; 148(2):184–8

Psychiatric disorders in relatives of probands with opiate addiction. Rounsaville BJ, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):33–42

The effects of family functioning on infant birthweight. Abell TD, et al. **J Fam Pract** 1991 Jan;32(1):37–44

Multiple family member visits to family physicians. Terminology, classification, and implications. Knishkowy B, et al. **J Fam Pract** 1991 Jan;32(1):57–63; discussion 63–4

The impact of elder health, caregiver involvement, and global stress on two dimensions of caregiver burden. Miller B, et al. **J Gerontol** 1991 Jan;46(1):S9–19 (41 ref.)

Family consent to orders not to resuscitate [letter] **JAMA** 1991 Jan 16;265(3):354–6

FAMILY HEALTH

Family history fails to identify many children with severe hypercholesterolemia. Starc TJ, et al. **Am J Dis Child** 1991 Jan;145(1):61–4

Circadian rhythms in blood pressure in school-age children of normotensive and hypertensive parents. Grossman DG. **Nurs Res** 1991 Jan–Feb;40(1):28–34

Lack of transmission of the live attenuated varicella vaccine virus to immunocompromised children after immunization of their siblings. Diaz PS, et al. **Pediatrics** 1991 Feb; 87(2):166–70

FAMILY PRACTICE

Evaluating a seminar designed to improve psychiatry skills of family medicine residents. Moss JH. **Acad Med** 1990 Oct;65(10):658–60

An assessment of 15 years' experience in using videotape review in a family practice residency. Premi J. **Acad Med** 1991 Jan;66(1):56–7

Using a sociomatrix to evaluate the effectiveness of small-group teaching to residents. Toffler WL, et al. **Acad Med** 1990 Oct;65(10):654–5

Early diagnosis and referral of children with developmental disabilities. Haber JS. **Am Fam Physician** 1991 Jan; 43(1):132–40

The painful shoulder: Part I. Extrinsic disorders. Zuckerman JD, et al. **Am Fam Physician** 1991 Jan;43(1):119–28 (13 ref.)

Effect of a general practitioner's consulting style [letter] Kinnersley P, et al. **BMJ** 1990 Nov 24;301(6762):1218

Evolution of a specialty journal [editorial] Fischer PM. **J Fam Pract** 1991 Jan;32(1):31–2

Multiple family member visits to family physicians. Terminology, classification, and implications. Knishkowy B, et al. **J Fam Pract** 1991 Jan;32(1):57–63; discussion 63–4

AAFP and JFP: a new collaboration [editorial] Ostergaard DJ. **J Fam Pract** 1991 Jan;32(1):33–4

FANTASY

Sky dreams: high above the clouds [editorial] Thomison JB. **South Med J** 1991 Jan;84(1):1–3

FARMER'S LUNG

Organic dust toxic syndrome: an acute febrile reaction to organic dust exposure distinct from hypersensitivity pneumonitis. Von Essen S, et al. **J Toxicol Clin Toxicol** 1990;28(4):389–420 (101 ref.)

FASTING

Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518–25

Influence of fasting and refeeding on 3,3',5'-triiodothyronine metabolism in man. LoPresti JS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):130–6

FAT EMULSIONS, INTRAVENOUS

Lipid emulsions and bacteremia in the NICU [letter] **N Engl J Med** 1991 Jan 24;324(4):267–8

Leucine kinetics in patients with benign disease, non-weight-losing cancer, and cancer cachexia: studies at the whole-body and tissue level and the response to nutritional support. Shaw JH, et al. **Surgery** 1991 Jan; 109(1):37–50

FATIGUE

Tired, weak, or in need of rest: fatigue among general practice attenders. David A, et al. **BMJ** 1990 Nov 24; 301(6762):1199–202

Chronic fatigue, viruses, and depression. Kendell RE. **Lancet** 1991 Jan 19;337(8734):160–2

Glucose-induced exertional fatigue in muscle phosphofructokinase deficiency [see comments] Haller RG, et al. **N Engl J Med** 1991 Feb 7;324(6):364–9. Comment in: N Engl J Med 1991 Feb 7;324(6):411–2.

FATIGUE SYNDROME, CHRONIC

Aerobic work capacity in chronic fatigue syndrome [letter] Rosen SD, et al. **BMJ** 1990 Nov 24;301(6762):1217

Chronic fatigue syndrome [letter] **JAMA** 1991 Jan 16; 265(3):357–8

Chronic fatigue, viruses, and depression. Kendell RE. **Lancet** 1991 Jan 19;337(8734):160–2

FATTY ACIDS

Recurrent acute fatty liver of pregnancy associated with a fatty-acid oxidation defect in the offspring. Schoeman MN, et al. **Gastroenterology** 1991 Feb;100(2):544–8

Effect of dietary trans fatty acids on cholesterol levels [letter] **N Engl J Med** 1991 Jan 31;324(5):338–40

FATTY ACIDS, NONESTERIFIED

The role of free fatty acid metabolism in the pathogenesis of insulin resistance in obesity and noninsulin-dependent diabetes mellitus. Groop LC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):96–107

Physiological free fatty acid concentrations do not increase free estradiol in plasma. Shultz TD. **J Clin Endocrinol Metab** 1991 Jan;72(1):65–8

Role of free fatty acids and insulin in determining free fatty acid and lipid oxidation in man. Groop LC, et al. **J Clin Invest** 1991 Jan;87(1):83–9

FATTY ACIDS, VOLATILE

Short chain fatty acids dilate isolated human colonic resistance arteries. Mortensen FV, et al. **Gut** 1990 Dec; 31(12):1391–4

FATTY LIVER

Fatty infiltration of the liver: quantification with phase-contrast MR imaging at 1.5 T vs biopsy. Levenson H, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):307–12

Recurrent acute fatty liver of pregnancy associated with a fatty-acid oxidation defect in the offspring. Schoeman MN, et al. **Gastroenterology** 1991 Feb;100(2):544–8

FECAL INCONTINENCE

Anorectal sensory and motor function in neurogenic fecal incontinence. Comparison between multiple sclerosis and diabetes mellitus. Caruana BJ, et al. **Gastroenterology** 1991 Feb;100(2):465–70

Efficacy of biofeedback training in improving faecal incontinence and anorectal physiologic function. Loening-Baucke V. **Gut** 1990 Dec;31(12):1395–402

FECES

A rapid, economical, and simple method for concentration of Schistosoma mansoni ova in feces. Shidham VB. **Am J Clin Pathol** 1991 Jan;95(1):91–5

Failure of ciprofloxacin to eradicate convalescent fecal excretion after acute salmonellosis: experience during an outbreak in health care workers. Neill MA, et al. **Ann Intern Med** 1991 Feb 1;114(3):195–9

Examination of faeces for bacterial pathogens [letter] Fallon RJ. **J Clin Pathol** 1990 Nov;43(11):966

Impact of dietary cereal on nutrient absorption and fecal nitrogen loss in formula-fed infants. Shulman RJ, et al. **J Pediatr** 1991 Jan;118(1):39–43

FELLOWSHIPS AND SCHOLARSHIPS

American Academy of Pediatrics. Federation of Pediatric Organizations: Statement on pediatric fellowship training. **Pediatrics** 1991 Feb;87(2):265

FELTY'S SYNDROME

Granulocyte-macrophage colony-stimulating factor treatment of neutropenia associated with Felty's syndrome [letter] Markusse HM, et al. **Arthritis Rheum** 1990 Dec; 33(12):1865–7

FEMORAL ARTERY

Might free arterial grafts fail due to spasm? Massa G, et al. **Ann Thorac Surg** 1991 Jan;51(1):94–101

Deterioration following delay in performing femoral angioplasty. Spencer JA, et al. **Br J Radiol** 1990 Dec; 63(756):919–21
Effect of lovastatin on intimal hyperplasia after balloon angioplasty: a study in an atherosclerotic hypercholesterolemic rabbit. Gellman J, et al. **J Am Coll Cardiol** 1991 Jan;17(1):251–9
Laser angioplasty: results of a prospective, multicenter study at 3-year follow-up. Lammer J, et al. **Radiology** 1991 Feb; 178(2):335–7

FEMORAL FRACTURES

Locked intramedullary nailing of femoral shaft fractures. Alho A, et al. **J Trauma** 1991 Jan;31(1):49–59
Primary intramedullary nailing of open femoral shaft fractures. O'Brien PJ, et al. **J Trauma** 1991 Jan;31(1):113–6
A prospective evaluation of the AO/ASIF universal femoral nail in the treatment of traumatic and reconstructive problems of the femur. Seiler JG 3d, et al. **J Trauma** 1991 Jan;31(1):121–6

FEMORAL NEOPLASMS

Osteosarcoma in young children. Kozakewich H, et al. **Cancer** 1991 Feb 1;67(3):638–42
Modified Van Nes rotationplasty in the treatment of malignant neoplasms in the lower extremities of children. Krajbich JI. **Clin Orthop** 1991 Jan;(262):74–7
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-1991. An 18-year-old man with Morquio's syndrome and a tumor of the right femur. **N Engl J Med** 1991 Jan 24;324(4):251–9

FEMORAL NERVE

Post-irradiation femoral neuropathy. A case report. Mendes DG, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):137–40
Management of meralgia paresthetica. Williams PH, et al. **J Neurosurg** 1991 Jan;74(1):76–80

FEMORAL VEIN

Combined hepatic and vena caval resection with autogenous caval graft replacement. Miller CM, et al. **Arch Surg** 1991 Jan;126(1):106–8 (8 ref.)

FEMUR

Bilateral femoral retroversion associated with acetabular dysplasia. A case report. Buly RL, et al. **Clin Orthop** 1991 Jan;(262):192–7
Circulatory dissemination of 15-mu particles from the immature rat femur. Janssen HF, et al. **Clin Orthop** 1991 Jan;(262):22–7
A precision guide-pin technique for wedge and rotatory osteotomy of the femur and tibia. Knight JL. **Clin Orthop** 1991 Jan;(262):248–55
Growth disturbance in Legg-Calvé-Perthes disease and the consequences of surgical treatment. Leitch JM, et al. **Clin Orthop** 1991 Jan;(262):178–84
A prospective evaluation of the AO/ASIF universal femoral nail in the treatment of traumatic and reconstructive problems of the femur. Seiler JG 3d, et al. **J Trauma** 1991 Jan;31(1):121–6
Biomechanics of fracture risk prediction of the hip and spine by quantitative computed tomography. Hayes WC, et al. **Radiol Clin North Am** 1991 Jan;29(1):1–18 (94 ref.)

FEMUR HEAD NECROSIS

Aseptic necrosis of the femoral head with a forty-year follow-up. An unusual case. Daley BJ, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):134–6
Deformities of the hip in adults who have sickle-cell disease and had avascular necrosis in childhood. A natural history of fifty-two patients. Hernigou P, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):81–92

FENOTEROL

Fenoterol and fatal asthma [letter] Walter SD, et al. **Lancet** 1991 Jan 19;337(8734):186–7

FENTANYL

Cardiovascular, respiratory, and analgesic effects of fentanyl in unanesthetized rhesus monkeys. Nussmeier NA, et al. **Anesth Analg** 1991 Feb;72(2):221–6
Effects of sufentanil on cerebral blood flow, cerebral blood flow velocity, and metabolism in dogs. Werner C, et al. **Anesth Analg** 1991 Feb;72(2):177–81
Double-blind comparison of oral transmucosal fentanyl citrate with oral meperidine, diazepam, and atropine as preanesthetic medication in children with congenital heart disease. Goldstein-Dresner MC, et al. **Anesthesiology** 1991 Jan;74(1):28–33
Electroencephalographic quantitation of opioid effect: comparative pharmacodynamics of fentanyl and sufentanil. Scott JC, et al. **Anesthesiology** 1991 Jan;74(1):34–42
Pharmacokinetics, pharmacodynamics, and rational opioid selection. Shafer SL, et al. **Anesthesiology** 1991 Jan; 74(1):53–63
Inhalation abuse of fentanyl. **Med Lett Drugs Ther** 1991 Jan 25;33(836):8

FERTILIZATION IN VITRO

Heterotopic pregnancies after in vitro fertilization and embryo transfer. Rizk B, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):161–4
Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. Itskovitz J, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):165–71
Abortion and assisted parenthood in USA [news] Brahams D. **Lancet** 1990 Jan 26;337(8735):228–9

FETAL BLOOD

Mature eosinophils stimulated to develop in human cord blood mononuclear cell cultures supplemented with recombinant human interleukin-5. Part I. Piecemeal degranulation of specific granules and distribution of Charcot-Leyden crystal protein. Dvorak AM, et al. **Am J Pathol** 1991 Jan;138(1):69–82
Cellular and molecular mechanisms for reduced interleukin 4 and interferon-gamma production by neonatal T cells. Lewis DB, et al. **J Clin Invest** 1991 Jan;87(1):194–202
Vertical transmission of human T cell leukemia virus type I [letter] Narita M, et al. **J Infect Dis** 1991 Jan;163(1):204
Adherence of cord blood neutrophils: effect of mode of delivery. Kinoshita Y, et al. **J Pediatr** 1991 Jan;118(1):115–7

FETAL DEATH

Cardiac rhabdomyoma. Rare cause of fetal death. Geva T, et al. **Chest** 1991 Jan;99(1):139–42
Registration of stillbirths and neonatal deaths of very low birthweight babies [letter] Matthias GS, et al. **Lancet** 1991 Jan 12;337(8733):117

FETAL DEVELOPMENT

Paternal smoking and fetal health [letter] Davis DL. **Lancet** 1991 Jan 12;337(8733):123

FETAL DISEASES

Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. Hornberger LK, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):167–73
Cuban programme for prevention of sickle cell disease. Granda H, et al. **Lancet** 1991 Jan 19;337(8734):152–3
Congenital hydrocephalus due to intrauterine HTLV-I infection [letter] Ville Y, et al. **Lancet** 1990 Jan 26; 337(8735):248
Chorionic villus ultrastructure in type II glycogen storage disease (Pompe's disease) [letter] Hug G, et al. **N Engl J Med** 1991 Jan 31;324(5):342–3
Infection in utero: US findings in 19 cases. Drose JA, et al. **Radiology** 1991 Feb;178(2):369–74

FETAL GROWTH RETARDATION

Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518–25

FETAL HEART

Was there really a difference with amnioinfusion? [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):235–6
Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. Hornberger LK, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):167–73

FETAL HEMOGLOBIN

Variation in hemoglobin F production among normal and sickle cell adults is not related to nucleotide substitutions in the gamma promoter regions. Economou EP, et al. **Blood** 1991 Jan 1;77(1):174–7
Fetal hemoglobin in neonatal anemia [letter] Koeller DM. **Pediatrics** 1991 Feb;87(2):269–70

FETAL MEMBRANES

Small sac size in the first trimester: a predictor of poor fetal outcome. Bromley B, et al. **Radiology** 1991 Feb; 178(2):375–7

FETAL MEMBRANES, PREMATURE RUPTURE

The relationships among umbilical artery velocimetry, fetal biophysical profile, and placental inflammation in preterm premature rupture of the membranes. Fleming AD, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):38–41
Fetal urine output does not influence residual amniotic fluid volume after premature rupture of membranes. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):64–5
Case of leaking water bed mimicking ruptured fetal membranes [letter] Merritt D. **N Engl J Med** 1991 Jan 24; 324(4):274
Premature rupture of the membranes and sepsis in preterm neonates. Levine CD. **Nurs Res** 1991 Jan-Feb;40(1):36–41

FETAL MOVEMENT

Seasonal overeating and fetal movements [letter] Hepper PG, et al. **Lancet** 1990 Jan 26;337(8735):252

FETAL TISSUE TRANSPLANTATION

Transplantation of fetal cells. Crombleholme TM, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):218–30 (83 ref.)
Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. Bankiewicz KS, et al. **J Neurosurg** 1991 Jan;74(1):97–104
Tissue grafting and immunosuppression [letter] Rosenfeld JV, et al. **J Neurosurg** 1991 Jan;74(1):157–9

FETUS

The effects of indomethacin and a beta-sympathomimetic agent on the fetal ductus arteriosus during treatment of premature labor: a randomized double-blind study. Eronen M, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):141–6
The relationships among umbilical artery velocimetry, fetal biophysical profile, and placental inflammation in preterm premature rupture of the membranes. Fleming AD, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):38–41
Diastolic circulatory dynamics in the presence of elevated placental resistance and retrograde diastolic flow in the umbilical artery: a Doppler echographic study in lambs. Fouron JC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):195–203
Venous Doppler ultrasonography in the fetus with nonimmune hydrops. Gudmundsson S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):33–7
Factors influencing the initiation of nonshivering thermogenesis. Gunn TR, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):210–7
Fetal urine output does not influence residual amniotic fluid volume after premature rupture of membranes. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):64–5
Identification of novel B-lineage cells in human fetal bone marrow that coexpress CD7. Grümayer ER, et al. **Blood** 1991 Jan 1;77(1):64–8
Thyroid hormones and 5'-deiodinase in the rat fetus late in gestation: effects of maternal hypothyroidism. Ruiz de Oña C, et al. **Endocrinology** 1991 Jan;128(1):422–32
Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518–25
Tolerance and the fetal graft [letter] Marzusch K, et al. **Lancet** 1991 Jan 5;337(8732):52
Implanting fetal tissue to treat Parkinson's disease. Breeze RE. **West J Med** 1990 Nov;153(5):543–4

FEVER

Comparison of rectal, axillary, and tympanic membrane temperatures in infants and young children. Muma BK, et al. **Ann Emerg Med** 1991 Jan;20(1):41–4
Organic dust toxic syndrome: an acute febrile reaction to organic dust exposure distinct from hypersensitivity pneumonitis. Von Essen S, et al. **J Toxicol Clin Toxicol** 1990;28(4):389–420 (101 ref.)
Ibuprofen for fever [letter] Lorin MI. **Pediatrics** 1991 Jan; 87(1):125–6

FEVER OF UNKNOWN ORIGIN

Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever [letter] Kalman D, et al. **J Infect Dis** 1991 Jan;163(1):201–3
Antimicrobial agents in neutropenic patients with unexplained fever [letter] Shevchuk YM. **J Infect Dis** 1991 Jan;163(1):203
Management of infants at risk for occult bacteremia: a decision analysis. Downs SM, et al. **J Pediatr** 1991 Jan; 118(1):11–20
Strategies for diagnosis and treatment of children at risk for occult bacteremia: clinical effectiveness and cost-effectiveness. Lieu TA, et al. **J Pediatr** 1991 Jan; 118(1):21–9

FIBRIN

In vivo defibrination results in markedly decreased amounts of fibrinogen in rat megakaryocytes and platelets. Handagama PJ, et al. **Am J Pathol** 1990 Dec;137(6):1393–9
Vampire bat salivary plasminogen activator is quiescent in human plasma in the absence of fibrin unlike human tissue plasminogen activator. Gardell SJ, et al. **Blood** 1990 Dec 15;76(12):2560–4

FIBRIN FIBRINOGEN DEGRADATION PRODUCTS

FDP D-dimer induces the secretion of interleukin-1, urokinase-type plasminogen activator, and plasminogen activator inhibitor-2 in a human promonocytic leukemia cell line. Hamaguchi M, et al. **Blood** 1991 Jan 1;77(1):94–100

Progress of fibrinolysis during tumor necrosis factor infusions in humans. Concomitant increase in tissue-type plasminogen activator, plasminogen activator inhibitor type-1, and fibrin(ogen) degradation products. van Hinsbergh VW, et al. **Blood** 1990 Dec 1;76(11):2284–9

Cross-linked fibrin degradation products as a predictor of pulmonary embolism [letter] Hogg P, et al. **J Clin Pathol** 1990 Dec;43(12):1039

Fibrinogen degradation product-D, fibrinogen, and serum change polymorphonuclear granulocyte activity—possibly important post-trauma? Vogel P, et al. **J Trauma** 1991 Jan; 31(1):87–92

Measurement of D-dimer in plasma as diagnostic aid in suspected pulmonary embolism. Bounameaux H, et al. **Lancet** 1990 Jan 26;337(8735):196–200

FIBRIN TISSUE ADHESIVE

Effect of aerosolized fibrin solution on intraperitoneal contamination. Dubrow T, et al. **Arch Surg** 1991 Jan; 126(1):80–3

FIBRINOGEN

In vivo defibrination results in markedly decreased amounts of fibrinogen in rat megakaryocytes and platelets. Handagama PJ, et al. **Am J Pathol** 1990 Dec;137(6):1393–9

Purpura and recurrent ulcers on the lower extremities. Essential cryofibrinogenemia. Klein AD, et al. **Arch Dermatol** 1991 Jan;127(1):115, 118

Fibrinogen is not synthesized by human megakaryocytes. Louache F, et al. **Blood** 1991 Jan 15;77(2):311–6

Fibrinogen degradation product-D, fibrinogen, and serum change polymorphonuclear granulocyte activity—possibly important post-trauma? Vogel P, et al. **J Trauma** 1991 Jan; 31(1):87–92

The effects of dimethyl sulfoxide on aortic prostacyclin production and serum thromboxane and plasma fibrinogen levels in rabbits fed a normal versus a cholesterol-enriched diet. Hoover EL, et al. **Surgery** 1991 Jan;109(1):69–75

FIBRINOGENS, ABNORMAL

Fibrinogen Baltimore I: polymerization defect associated with a gamma 292Gly——Val (GGC——GTC) mutation. Bantia S, et al. **Blood** 1990 Dec 1;76(11):2279–83

FIBRINOLYSIS

Progress of fibrinolysis during tumor necrosis factor infusions in humans. Concomitant increase in tissue-type plasminogen activator, plasminogen activator inhibitor type-1, and fibrin(ogen) degradation products. van Hinsbergh VW, et al. **Blood** 1990 Dec 1;76(11):2284–9

Fibrinolysis, thrombocytopenia, and coagulation abnormalities complicating high-dose interleukin-2 immunotherapy. Fleischmann JD, et al. **J Lab Clin Med** 1991 Jan;117(1):76–82

FIBRINOLYTIC AGENTS

Cardiac tamponade early after thrombolysis for acute myocardial infarction: a rare but not reported hemorrhagic complication. Renkin J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):280–5

FIBRINOPEPTIDES B

Ia-independent binding of peptide antigen to the T cell receptor. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3972–8

The role of Ia in the formation of a T cell antigen-recognition complex. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3979–84

FIBROBLAST GROWTH FACTOR

Fibroblast growth factor gene expression in AIDS-Kaposi's sarcoma detected by in situ hybridization. Xerri L, et al. **Am J Pathol** 1991 Jan;138(1):9–15

FIBROBLAST GROWTH FACTOR, BASIC

Identification and characterization of basic fibroblast growth factor in porcine thyroids. Emoto N, et al. **Endocrinology** 1991 Jan;128(1):58–64

FIBROBLASTS

Increased expression of intercellular adhesion molecule 1 on the fibroblasts of scleroderma patients. Needleman BW. **Arthritis Rheum** 1990 Dec;33(12):1847–51

Sphingosine potentiates IL-1-mediated prostaglandin E2 production in human fibroblasts. Ballou LR, et al. **J Immunol** 1990 Dec 15;145(12):4245–51

Migration stimulating activity in serum of breast cancer patients. Picardo M, et al. **Lancet** 1991 Jan 19; 337(8734):130–3

FIBROMA

Dynamic coronary ostial obstruction due to papillary fibroelastoma leading to myocardial ischemia and infarction. Israel DH, et al. **Am J Cardiol** 1991 Jan 1; 67(1):104–5

Tricuspid valve papillary fibroelastoma: echocardiographic characterization. Wolfe JT 3d, et al. **Ann Thorac Surg** 1991 Jan;51(1):116–8

Combined surgical resection and iridium 192 implantation for locally advanced and recurrent desmoid tumors. Zelefsky MJ, et al. **Cancer** 1991 Jan 15;67(2):380–4

Chemotherapy for children with aggressive fibromatosis and Langerhans' cell histiocytosis. Raney RB Jr. **Clin Orthop** 1991 Jan;(262):58–63 (39 ref.)

FIBROMYALGIA

Use of the pinch strength meter in tender point examination [letter] Baum J. **Arthritis Rheum** 1991 Jan;34(1):128

Comment on the 1990 American College of rheumatology criteria for fibromyalgia [letter] Freundlich B, et al. **Arthritis Rheum** 1990 Dec;33(12):1863–4

Relationship of clinical features with psychological status in primary fibromyalgia. Yunus MB, et al. **Arthritis Rheum** 1991 Jan;34(1):15–21

Lithium therapy for fibromyalgia [letter] Teasell RW. **Can Med Assoc J** 1991 Jan 15;144(2):122–3

Bowel dysfunction in fibromyalgia syndrome. Triadafilopoulos G, et al. **Dig Dis Sci** 1991 Jan;36(1):59–64

FIBRONECTINS

Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. Kocher O, et al. **Am J Pathol** 1990 Dec;137(6):1509–24

Unsuccessful search for mutant fibronectin genes in patients with systemic sclerosis [letter] Shiokawa S, et al. **Arthritis Rheum** 1990 Dec;33(12):1868–70

Transformation-associated alterations in interactions between pre-B cells and fibronectin. Lemoine FM, et al. **Blood** 1990 Dec 1;76(11):2311–20

Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells. Rosemblatt M, et al. **J Clin Invest** 1991 Jan;87(1):6–11

Human natural killer cells express VLA-4 and VLA-5, which mediate their adhesion to fibronectin. Gismondi A, et al. **J Immunol** 1991 Jan 1;146(1):384–92

Activation of human CD4 T lymphocytes. Interaction of fibronectin with VLA-5 receptor on CD4 cells induces the AP-1 transcription factor. Yamada A, et al. **J Immunol** 1991 Jan 1;146(1):53–6

Adult human endothelial cell seeding using expanded polytetrafluoroethylene vascular grafts: a comparison of four substrates. Thomson GJ, et al. **Surgery** 1991 Jan; 109(1):20–7

FIBROSARCOMA

Malignant mixed tumor (malignant ameloblastoma and fibrosarcoma) of the maxilla. Tanaka T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):84–7

FIBULA

Limb reconstruction with vascularized fibular grafts after bone tumor resection. Brown KL. **Clin Orthop** 1991 Jan; (262):64–73

Delayed union of fibular fractures accompanying fractures of the tibial shaft. Böstman O, et al. **J Trauma** 1991 Jan; 31(1):99–102

FILTRATION

Open-floored concave compensating filter for angiography. Johnston JM, et al. **Radiology** 1991 Feb;178(2):578–9

FINANCIAL MANAGEMENT

The effect of financial management on alcohol-related hospitalization. Spittle B. **Am J Psychiatry** 1991 Feb; 148(2):221–3

FINANCIAL MANAGEMENT, HOSPITAL

Third quarter HAS/Monitrend II data from AHA. **Hospitals** 1991 Jan 5;65(1):13

Early warning signs predict financial trouble. Johnsson J. **Hospitals** 1991 Jan 5;65(1):46

Conflicting hospital performance data: who's right? Johnsson J. **Hospitals** 1991 Jan 20;65(2):30, 32, 34

FINANCING, GOVERNMENT

Clinical research: disturbing present, uncertain future [editorial] **Lancet** 1991 Jan 5;337(8732):19–20

Tobacco subsidies and health [letter] Baxter T, et al. **Lancet** 1990 Jan 26;337(8735):243

FINGER JOINT

Trapeziometacarpal osteoarthrosis in a painting by Diego Velazquez [letter] Castillo-Ojugas A. **Arthritis Rheum** 1991 Jan;34(1):127–8

FINGERS

Digital ischemia complicating pneumococcal sepsis: reversal with sympathetic blockade. Johansen K, et al. **Crit Care Med** 1991 Jan;19(1):114–6

FIREARMS

Effects of gun laws on suicide rates [letter] Eilers R. **Am J Psychiatry** 1991 Jan;148(1):149–50

Weapons possession by patients in a university emergency department. Goetz RR, et al. **Ann Emerg Med** 1991 Jan; 20(1):8–10

Bullet identification with radiography. Bixler RP, et al. **Radiology** 1991 Feb;178(2):563–7

FIRES

Saline-filled cuffs help prevent laser-induced polyvinylchloride endotracheal tube fires. Sosis MB, et al. **Anesth Analg** 1991 Feb;72(2):187–9

Electrosurgery-induced endotracheal tube ignition during tracheotomy. Aly A, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):31–3 (6 ref.)

FISH OILS

Effect of fish oil on platelet adhesiveness [letter] Green D. **Blood** 1991 Jan 1;77(1):207–8

Alternative lipid sources for enteral and parenteral nutrition: long- and medium-chain triglycerides, structured triglycerides, and fish oils. Bell SJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):74–8 (24 ref.)

FISHES

Allergy to different fish species in cod-allergic children: in vivo and in vitro studies. de Martino M, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):909–14

FISTULA

Contrast echocardiographic diagnosis of PTCA-induced coronary artery-left ventricle fistula. Grill HP, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):194–8

Spontaneous ovarian-to-vaginal fistula: a case report. Claman P, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):71–2

Empyema and bronchopleural fistula. Pairolero PC, et al. **Ann Thorac Surg** 1991 Jan;51(1):157–8

Tension pneumothorax secondary to a gastropleural fistula in a traumatic diaphragmatic hernia. Schwab RJ, et al. **Chest** 1991 Jan;99(1):247–9

FIXATIVES

Enhancement of immunoreactivity among lymphoid malignant neoplasms in paraffin-embedded tissues by refixation in zinc sulfate-formalin. Abbondanzo SL, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):31–3

FLAIL CHEST

The management of flail chest injury: factors affecting outcome. Freedland M, et al. **J Trauma** 1990 Dec; 30(12):1460–8

FLAVOBACTERIUM

Flavobacterium meningosepticum keratitis successfully treated with topical trimethoprim-sulfamethoxazole [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):116–8

FLECAINIDE ACETATE

Reversion of recent-onset atrial fibrillation to sinus rhythm by intravenous flecainide. Donovan KD, et al. **Am J Cardiol** 1991 Jan 15;67(2):137–41

Safety and efficacy of oral flecainide therapy in patients with atrioventricular re-entrant tachycardia. Cockrell JL, et al. **Ann Intern Med** 1991 Feb 1;114(3):189–94

Flecainide acetate for long-term prevention of paroxysmal supraventricular tachyarrhythmias [editorial; comment] Benditt DG, et al. **Circulation** 1991 Jan;83(1):345–9. Comment on: Circulation 1991 Jan;83(1):119–25.

Flecainide acetate prevents recurrence of symptomatic paroxysmal supraventricular tachycardia. The Flecainide Supraventricular Tachycardia Study Group [see comments] Henthorn RW, et al. **Circulation** 1991 Jan; 83(1):119–25. Comment in: Circulation 1991 Jan;83(1):345–9.

Flecainide-associated pneumonitis [letter] Akoun GM, et al. **Lancet** 1991 Jan 5;337(8732):49

FLOW CYTOMETRY

Diagnostic value of DNA analysis in effusions by flow

cytometry and image analysis. A prospective study on 102 patients as compared with cytologic examination [see comments] Rijken A, et al. **Am J Clin Pathol** 1991 Jan; 95(1):6–12. Comment in: Am J Clin Pathol 1991 Jan;95(1):2–4.
Flow cytometric DNA analysis of effusions. A new test seeking validation [editorial; comment] Zarbo RJ. **Am J Clin Pathol** 1991 Jan;95(1):2–4. Comment on: Am J Clin Pathol 1991 Jan;95(1):6–12.
Proliferation markers Ki-67 and p105 in soft-tissue lesions. Correlation with DNA flow cytometric characteristics. Swanson SA, et al. **Am J Pathol** 1990 Dec;137(6):1491–500
Automated flow cytometric analysis of drug susceptibility of malaria parasites. van Vianen PH, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):602–7
Two-dimensional flow cytometric analysis of intrahepatic lymphocyte subsets from patients with chronic hepatitis. Takehara T, et al. **Dig Dis Sci** 1991 Jan;36(1):87–91

FLUCONAZOLE

Fluconazole or amphotericin for candidosis in neutropenic patients [letter] Soutar RL. **Lancet** 1991 Jan 19; 337(8734):181

FLUDROCORTISONE

Orthostatic hypotension after spinal cord injury: treatment with fludrocortisone and ergotamine. Groomes TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):56–8

FLUID THERAPY

Ringer's lactate with or without 3% dextran-60 as volume expanders during abdominal aortic surgery. Dawidson IJ, et al. **Crit Care Med** 1991 Jan;19(1):36–42
Strategies for trauma resuscitation. Buchman TG, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):8–12

FLUMAZENIL

Cardiorespiratory effects of antagonism of diazepam sedation with flumazenil in patients with cardiac disease. Geller E, et al. **Anesth Analg** 1991 Feb;72(2):207–11
Coronary and left ventricular hemodynamic responses following reversal of flunitrazepam-induced sedation with flumazenil in patients with coronary artery disease. Marty J, et al. **Anesthesiology** 1991 Jan;74(1):71–6
Feasibility of reversing benzodiazepine tolerance with flumazenil. Savic I, et al. **Lancet** 1991 Jan 19; 337(8734):133–7

FLUNITRAZEPAM

Coronary and left ventricular hemodynamic responses following reversal of flunitrazepam-induced sedation with flumazenil in patients with coronary artery disease. Marty J, et al. **Anesthesiology** 1991 Jan;74(1):71–6

FLUORESCEIN ANGIOGRAPHY

Intraoperative coronary angiography using fluorescein. Takayama T, et al. **Ann Thorac Surg** 1991 Jan;51(1):140–3

FLUORESCENT ANTIBODY TECHNIQUE

The diagnostic utility of the antibody-coated bacteria test in intubated patients. Wunderink RG, et al. **Chest** 1991 Jan; 99(1):84–8

FLUORESCENT DYES

Fluorescent cytochemical detection of estrogen and progesterone receptors in breast fine-needle aspirates. Masood S. **Am J Clin Pathol** 1991 Jan;95(1):35–40

FLUORIDES

A report of fluorosis in the United States secondary to drinking well water. Felsenfeld AJ, et al. **JAMA** 1991 Jan 23–30;265(4):486–8

FLUOROSCOPY

Videofluoroscopy in elderly patients with aspiration: importance of evaluating both oral and pharyngeal stages of deglutition. Feinberg MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):293–6
Rectal strictures: treatment with fluoroscopically guided balloon dilation. de Lange EE, et al. **Radiology** 1991 Feb; 178(2):475–9

FLUOROURACIL

Topically administered fluorouracil in acrodermatitis continua of Hallopeau. Tsuji T, et al. **Arch Dermatol** 1991 Jan;127(1):27–8
Remission of anterior uveitis by subconjunctival fluorouracil [letter] Ophir A, et al. **Arch Ophthalmol** 1991 Jan; 109(1):12–3
Drug response of head and neck tumors in native-state histoculture. Robbins KT, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):83–6
Intrapericardial infusion of 5-fluorouracil. An unusual complication of a Hickman catheter. Cathcart-Rake WF, et al. **Cancer** 1991 Feb 1;67(3):735–7
A prospective randomized comparison of protracted infusional 5-fluorouracil with or without weekly bolus cisplatin in metastatic colorectal carcinoma. A Mid-Atlantic Oncology Program study. Lokich JJ, et al. **Cancer** 1991 Jan 1;67(1):14–9
A dose-intensive regimen of 5-fluorouracil for the treatment of metastatic colorectal carcinoma. Poplin EA, et al. **Cancer** 1991 Jan 15;67(2):367–71

FLUOXETINE

A selective serotonin reuptake inhibitor, fluoxetine hydrochloride, modulates the pulsatile release of prolactin in postmenopausal women. Urban RJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):147–52
Addition of fluoxetine to treatment of schizophrenic patients [letter] Bacher NM, et al. **Am J Psychiatry** 1991 Feb; 148(2):274
Absence seizures induced by lithium: possible interaction with fluoxetine [letter] Sacristan JA, et al. **Am J Psychiatry** 1991 Jan;148(1):146–7
Suicidal ideation related to fluoxetine treatment [letter] Masand P, et al. **N Engl J Med** 1991 Feb 7;324(6):420

FLUSHING

The butterfly rash and the malar flush. What diseases do these signs reflect? Dreizen S. **Postgrad Med** 1991 Jan; 89(1):225–8, 233–4

FOAM CELLS

Macrophage-derived foam cells freshly isolated from rabbit atherosclerotic lesions degrade modified lipoproteins, promote oxidation of low-density lipoproteins, and contain oxidation-specific lipid-protein adducts. Rosenfeld ME, et al. **J Clin Invest** 1991 Jan;87(1):90–9

FOLIC ACID

Megaloblastic hematopoiesis in vitro. Interaction of anti-folate receptor antibodies with hematopoietic progenitor cells leads to a proliferative response independent of megaloblastic changes. Antony AC, et al. **J Clin Invest** 1991 Jan;87(1):313–25

FOLLICULAR FLUID

Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. Itskovitz J, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):165–71

FOOD

Dietary guidelines and the results of food consumption surveys. Block G. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):356S–357S (9 ref.)
Role of hypothalamic cholecystokinin octapeptide in the colonic motor response to a meal in rats. Liberge M, et al. **Gastroenterology** 1991 Feb;100(2):441–9
Influence of fasting and refeeding on 3,3',5'-triiodothyronine metabolism in man. LoPresti JS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):130–6

FOOD CONTAMINATION

Formula contamination as a potential cause of diarrhea in tube-fed patients [letter] Kohn CL. **Am J Med** 1991 Jan; 90(1):139–40
More thought for food—Richmond II [editorial] **Lancet** 1991 Jan 19;337(8734):144–6
Birds, milk, and Campylobacter [letter] **Lancet** 1991 Jan 19; 337(8734):176
Bovine spongiform encephalopathy and man [letter] Dealler S, et al. **Lancet** 1991 Jan 19;337(8734):173–4

FOOD, FORMULATED

Formula contamination as a potential cause of diarrhea in tube-fed patients [letter] Kohn CL. **Am J Med** 1991 Jan; 90(1):139–40
Use of elemental diets in the treatment of Crohn's disease by gastroenterologists [letter] Payne-James JJ, et al. **Gut** 1990 Dec;31(12):1424

FOOD HABITS

Prenatal exposure to methyl mercury among Greenlandic polar Inuits. Hansen JC, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):355–8

FOOD HYPERSENSITIVITY

Allergy to different fish species in cod-allergic children: in vivo and in vitro studies. de Martino M, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):909–14
Allergenicity of orally administered immunoglobulin preparations in food-allergic children. Bernhisel-Broadbent J, et al. **Pediatrics** 1991 Feb; 87(2):208–14

FOOD MICROBIOLOGY

Hepatitis A: more food for thought. Friedman LS. **Gastroenterology** 1991 Feb;100(2):577–8

FOOT-AND-MOUTH DISEASE VIRUS

A T cell epitope in VP1 of foot-and-mouth disease virus is immunodominant for vaccinated cattle. Collen T, et al. **J Immunol** 1991 Jan 15;146(2):749–55

FOOTBALL

The other Super Bowl question—can the NFL police its drug policy? Breo DL. **JAMA** 1991 Jan 23–30;265(4):506–8

FOREIGN BODIES

Ingestion of sharp foreign objects [letter] Karp JG, et al. **Am J Psychiatry** 1991 Feb;148(2):271–2
Right pulmonary artery obstruction after pulmonary artery banding. Robertson MA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):73–5
Acquired bromhidrosis in an 8-year-old boy secondary to a nasal foreign body [letter] Lucky AW. **Arch Dermatol** 1991 Jan;127(1):129
Clinical and pathologic studies of twenty-six patients with penetrating foreign body injury to the joints, bursae, and tendon sheaths. Reginato AJ, et al. **Arthritis Rheum** 1990 Dec;33(12):1753–62
Management of smooth-blunt gastric foreign bodies in asymptomatic patients. Bendig DW, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):642–5
'Teeth in the neck'. O'Reilly BJ, et al. **J Laryngol Otol** 1990 Nov;104(11):913–4
Intramyocardial shotgun pellets diagnosed on initial emergency room chest X-ray: case report. Skipper R, et al. **J Trauma** 1990 Dec;30(12):1609–10

FOREIGN-BODY MIGRATION

Reuse of a disposable stylet with life-threatening complications [letter] Fishman RL. **Anesth Analg** 1991 Feb; 72(2):266–7
Movement of hemostatic clips from the ventricles through the aqueduct to the lumbar spinal canal. Case report. Sörensen N, et al. **J Neurosurg** 1991 Jan;74(1):143–6
Bullet fragment venous embolus to the heart: case report. Van Arsdell GS, et al. **J Trauma** 1991 Jan;31(1):137–9

FOREIGN MEDICAL GRADUATES

Chair of tropical surgery [letter] Holcombe C. **Lancet** 1991 Jan 12;337(8733):118

FORENSIC MEDICINE

Bullet identification with radiography. Bixler RP, et al. **Radiology** 1991 Feb;178(2):563–7

FORENSIC PSYCHIATRY

Decision making in psychiatric civil commitment: an experimental analysis. Bagby RM, et al. **Am J Psychiatry** 1991 Jan;148(1):28–33
Elderly patients' decisions about care [letter] Holden TJ. **Am J Psychiatry** 1991 Feb;148(2):273–4
A prospective comparison of four insanity defense standards. Wettstein RM, et al. **Am J Psychiatry** 1991 Jan;148(1):21–7

FORSKOLIN

Forskolin and methotrexate induce an intermediate trophoblast phenotype in cultured human choriocarcinoma cells. Taylor RN, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):204–10

FOSTER HOME CARE

Children in foster care: are they at nutritional risk? DuRousseau PC, et al. **J Am Diet Assoc** 1991 Jan;91(1):83–5

FRACTURE FIXATION

Absorbable implants for the fixation of fractures. Böstman OM. **J Bone Joint Surg [Am]** 1991 Jan;73(1):148–53 (55 ref.)
The Gillies method for fractured zygomas: an analysis of 105 cases. Ogden GR. **J Oral Maxillofac Surg** 1991 Jan; 49(1):23–5; discussion 26
Improved outcome with early fixation of skeletally unstable pelvic fractures. Latenser BA, et al. **J Trauma** 1991 Jan; 31(1):28–31

FRACTURE FIXATION, INTERNAL

Lag screw fixation of anterior mandibular fractures. Ellis E 3d, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):13–21; discussion 21–2

FRACTURE FIXATION, INTRAMEDULLARY

Locked intramedullary nailing of femoral shaft fractures. Alho A, et al. **J Trauma** 1991 Jan;31(1):49–59
Primary intramedullary nailing of open femoral shaft fractures. O'Brien PJ, et al. **J Trauma** 1991 Jan;31(1):113–6
A prospective evaluation of the AO/ASIF universal femoral nail in the treatment of traumatic and reconstructive problems of the femur. Seiler JG 3d, et al. **J Trauma** 1991 Jan;31(1):121–6

FRACTURES

Computed tomographic assessment of old calcaneal fractures. Bradley SA, et al. **Br J Radiol** 1990 Dec;63(756):926–33
Pancreatic fracture secondary to child abuse: the role of computed tomography in its diagnosis. Tolia V, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):667–8
Improved outcome with early fixation of skeletally unstable pelvic fractures. Latenser BA, et al. **J Trauma** 1991 Jan; 31(1):28–31
Fractures of the coracoid process: presentation of seven cases and review of the literature. Martin-Herrero T, et al. **J Trauma** 1990 Dec;30(12):1597–9 (19 ref.)
Fracture-dislocation of the base of the fifth metacarpal with an ulnar motor nerve lesion: case report. Murphy TP, et al. **J Trauma** 1990 Dec;30(12):1585–7

FRACTURES, OPEN

Primary intramedullary nailing of open femoral shaft fractures. O'Brien PJ, et al. **J Trauma** 1991 Jan;31(1):113–6

FRACTURES, UNUNITED

Treatment of scaphoid nonunion by radical curettage, trapezoidal iliac crest bone graft, and internal fixation with a Herbert screw. Richards RR, et al. **Clin Orthop** 1991 Jan;(262):148–58
Delayed union of fibular fractures accompanying fractures of the tibial shaft. Böstman O, et al. **J Trauma** 1991 Jan; 31(1):99–102

FRAMESHIFT MUTATION

A frameshift mutation leading to type 1 antithrombin deficiency and thrombosis. Olds RJ, et al. **Blood** 1990 Dec 1;76(11):2182–6
A frameshift mutation in the human apolipoprotein A-I gene causes high density lipoprotein deficiency, partial lecithin: cholesterol-acyltransferase deficiency, and corneal opacities. Funke H, et al. **J Clin Invest** 1991 Jan;87(1):371–6

FREE RADICAL SCAVENGERS

Is radical scavenging necessary in the treatment of inflammatory bowel disease? [letter] Allgayer H, et al. **Gastroenterology** 1991 Feb;100(2):581–2

FREEZE DRYING

Plastic embedding of unfixed tissues following freeze substitution. New techniques permitting preservation of labile antigens and enzymatic activity. Woosley JT. **Arch Pathol Lab Med** 1991 Jan;115(1):96

FRIEDREICH'S ATAXIA

Spinal anesthesia in a patient with Friedreich's ataxia. Kubal K, et al. **Anesth Analg** 1991 Feb;72(2):257–8

FRONTAL LOBE

Anton's syndrome in a patient with posttraumatic optic neuropathy and bifrontal contusions. McDaniel KD, et al. **Arch Neurol** 1991 Jan;48(1):101–5

FRUCTOSEDIPHOSPHATES

Fructose-1,6-bisphosphate, when given immediately before reoxygenation, or before injury, does not ameliorate hypoxic ischemic injury to the central nervous system in the newborn pig. LeBlanc MH, et al. **Crit Care Med** 1991 Jan;19(1):75–83

FRUIT

Dietary guidelines and the results of food consumption surveys. Block G. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):356S–357S (9 ref.)
Nutritional approach to cancer prevention with emphasis on vitamins, antioxidants, and carotenoids. Weisburger JH. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):226S–237S (117 ref.)
Vegetables, fruits, and carotenoids and the risk of cancer. Ziegler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):251S–259S (46 ref.)

FSH

Oestrogenic effects of plant foods in postmenopausal women. Wilcox G, et al. **BMJ** 1990 Oct 20;301(6757):905–6
Comparison of the effects of cycloheximide and inhibin on the gonadotropin subunit messenger ribonucleic acids. Attardi B, et al. **Endocrinology** 1991 Jan;128(1):119–25
Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Fallest PC, et al. **Endocrinology** 1991 Jan;128(1):273–9
A new role for follicle-stimulating hormone in the regulation of calcium flux in Sertoli cells: inhibition of Na+/Ca++ exchange. Grasso P, et al. **Endocrinology** 1991 Jan; 128(1):158–64
A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Haisenleder DJ, et al. **Endocrinology** 1991 Jan;128(1):509–17
Follicle-stimulating hormone and insulin regulation of 17 beta-estradiol secretion and granulosa cell proliferation within immature rat ovaries maintained in perifusion culture. Peluso JJ, et al. **Endocrinology** 1991 Jan; 128(1):191–6
Pituitary and gonadal hormone-dependent and -independent induction of follicle-stimulating hormone receptors in the developing testis. Tsutsui K. **Endocrinology** 1991 Jan; 128(1):477–87
Differential roles of high and low affinity guanosine 5'-triphosphate binding sites in the regulation of follicle-stimulating hormone binding to receptor and signal transduction in bovine calf testis membranes. Zhang SB, et al. **Endocrinology** 1991 Jan;128(1):295–302
Gonadotropin, steroid, and inhibin levels in women with incipient ovarian failure during anovulatory and ovulatory rebound cycles. Buckler HM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):116–24

FUCOSE

Abnormal fucosylation of-ileal mucus in cystic fibrosis: II. A histochemical study using monoclonal antibodies to fucosyl oligosaccharides. King A, et al. **J Clin Pathol** 1990 Dec;43(12):1019–22
Abnormal fucosylation of ileal mucus in cystic fibrosis: I. A histochemical study using peroxidase labelled lectins. Thiru S, et al. **J Clin Pathol** 1990 Dec;43(12):1014–8

FUNGI

Antimicrobial polypeptides of human neutrophils. Lehrer RI, et al. **Blood** 1990 Dec 1;76(11):2169–81 (239 ref.)
Antimicrobial activity of an abundant calcium-binding protein in the cytoplasm of human neutrophils. Sohnle PG, et al. **J Infect Dis** 1991 Jan;163(1):187–92

FUROSEMIDE

Furosemide-131I-hippuran renography after angiotensin-converting enzyme inhibition for the diagnosis of renovascular hypertension. Erbslöh-Möller B, et al. **Am J Med** 1991 Jan;90(1):23–9

GADOLINIUM

Comparison of myelography with CT follow-up versus gadolinium MRI for subarachnoid metastatic disease in children. Kramer ED, et al. **Neurology** 1991 Jan;41(1):46–50

GAIT

Diagnostic utility of lower extremity radiographs of young children with gait disturbance. Blatt SD, et al. **Pediatrics** 1991 Feb;87(2):138–40

GALLBLADDER

Gallbladder wall thickening (congestive cholecystopathy) in chronic liver disease: a sign of portal hypertension. Saverymuttu SH, et al. **Br J Radiol** 1990 Dec;63(756):922–5
Gall bladder epithelium and cholesterol gall stones [letter] Caselli ME, et al. **Gut** 1990 Dec;31(12):1423
Cholecystokinin enhanced hepatobiliary scanning with ejection fraction calculation as an indicator of disease of the gallbladder. Zech ER, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):21–4

GALLBLADDER NEOPLASMS

Adenomyomatosis of the gallbladder. A premalignant lesion? Aldridge MC, et al. **Surgery** 1991 Jan;109(1):107–10

GAMMA-GLUTAMYLTRANSFERASE

Amniotic fluid GGT and congenital extrahepatic biliary damage [letter] Muller F, et al. **Lancet** 1990 Jan 26; 337(8735):232–3

GAMMA RAYS

Acute myeloid leukemia and background radiation in an expanded case-referent study. Flodin U, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):364–6

GANGLIA, AUTONOMIC

Surgical interruption of postganglionic innervation of the sinoatrial nodal region. Randall WC, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):66–74

GANGLIA, SPINAL

Characterization of herpes simplex virus type 2 latency-associated transcription in human sacral ganglia and in cell culture. Croen KD, et al. **J Infect Dis** 1991 Jan;163(1):23–8

GANGRENE

Fournier gangrene caused by a perforated retroperitoneal appendix: CT demonstration. Gaeta M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):341–2

GAS POISONING

Early description of ARDS [letter] Montgomery AB. **Chest** 1991 Jan;99(1):261–2

GASES

Modification to an anesthesia breathing circuit to prolong monitoring of gases during the use of humidifiers [letter] Sprung J, et al. **Anesth Analg** 1991 Feb;72(2):264–5

GASOLINE

How to save fuel and reduce injuries in automobiles. Robertson LS. **J Trauma** 1991 Jan;31(1):107–9

GASTRECTOMY

Esophagogastrectomy via left thoracotomy [letter] Behl R. **Ann Thorac Surg** 1991 Jan;51(1):163
Drug-resistant tuberculosis after gastrectomy. Double jeopardy? Welsh CH. **Chest** 1991 Jan;99(1):245–7

GASTRIC ACID

Zollinger-Ellison syndrome. Relation to Helicobacter pylori-associated chronic gastritis and gastric acid secretion. Fich A, et al. **Dig Dis Sci** 1991 Jan;36(1):10–4
Helicobacter pylori and gastric acid output in peptic ulcer disease. Kang JY, et al. **Dig Dis Sci** 1991 Jan;36(1):5–9
Improved experimental model for complete gastric vagotomy in the rat. Salim AS. **Dig Dis Sci** 1991 Jan;36(1):29–32
Localization of central prostaglandin E2 antisecretory effects. Barocelli E, et al. **Gastroenterology** 1991 Feb;100(2):320–7

GASTRIC ACIDITY DETERMINATION

Computerized identification of pathologic duodenogastric reflux using 24-hour gastric pH monitoring. Fuchs KH, et al. **Ann Surg** 1991 Jan;213(1):13–20

GASTRIC BYPASS

Long-term studies of mental health after the Greenville gastric bypass operation for morbid obesity. Waters GS, et al. **Am J Surg** 1991 Jan;161(1):154–7; discussion 157–8

GASTRIC EMPTYING

Erythromycin enhances delayed gastric emptying in dogs after Roux-Y antrectomy. Carlson RG, et al. **Am J Surg** 1991 Jan;161(1):31–4; discussion 34–5
Effect of synthetic prostaglandin E1 analog (ornoprostil) on gastric emptying and pancreatic polypeptide release after solid-meal ingestion in man. Okano H, et al. **Dig Dis Sci** 1991 Jan;36(1):47–51
Gastric emptying in infants and children: limited utility of 1-hour measurement. Gelfand MJ, et al. **Radiology** 1991 Feb;178(2):379–81

GASTRIC FISTULA

Tension pneumothorax secondary to a gastropleural fistula in a traumatic diaphragmatic hernia. Schwab RJ, et al. **Chest** 1991 Jan;99(1):247–9

GASTRIC INHIBITORY POLYPEPTIDE

Stimulation of glucagon secretion by gastric inhibitory polypeptide in patients with hepatic cirrhosis and hyperglucagonemia. Dupre J, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):125–9

GASTRIC JUICE

Gastric juice ascorbic acid: effects of disease and implications for gastric carcinogenesis. Schorah CJ, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):287S–293S (17 ref.)
New technique for analysing conjugated bile acids in gastric juice. Gotley DC, et al. **J Clin Pathol** 1990 Nov; 43(11):924–8

GASTRIC MUCOSA

Vitamin E in gastric mucosal injury induced by ischemia-reperfusion. Yoshikawa T, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):210S–214S
Mediators of bile acid-induced alterations in gastric mucosal

blood flow. Ritchie WP Jr, et al. **Am J Surg** 1991 Jan; 161(1):126–30
Mechanism of intragastric nicotine protection against ethanol-induced gastric injury. Endoh K, et al. **Dig Dis Sci** 1991 Jan;36(1):39–46
Chronic effect of intragastric ammonia on gastric mucosal structures in rats. Kawano S, et al. **Dig Dis Sci** 1991 Jan; 36(1):33–8
Enhancement of antibiotic concentrations in gastric mucosa by H2-receptor antagonist. Implications for treatment of Helicobacter pylori infections. Westblom TU, et al. **Dig Dis Sci** 1991 Jan;36(1):25–8
Partial gastric corpectomy results in hypergastrinemia and development of gastric enterochromaffinlike-cell carcinoids in the rat. Mattsson H, et al. **Gastroenterology** 1991 Feb;100(2):311–9
Campylobacter-like organisms in heterotopic gastric mucosa of the upper oesophagus [letter] Flejou JF, et al. **J Clin Pathol** 1990 Nov;43(11):961
Does use of gastroepiploic artery graft increase surgical risk? Suma H, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):121–5

GASTRINS

Partial gastric corpectomy results in hypergastrinemia and development of gastric enterochromaffinlike-cell carcinoids in the rat. Mattsson H, et al. **Gastroenterology** 1991 Feb;100(2):311–9

GASTRITIS

Seronegative juvenile rheumatoid arthritis and mast cell-associated gastritis. Lindsley CB, et al. **Arthritis Rheum** 1991 Jan;34(1):106–9
Zollinger-Ellison syndrome. Relation to Helicobacter pylori-associated chronic gastritis and gastric acid secretion. Fich A, et al. **Dig Dis Sci** 1991 Jan;36(1):10–4
Diagnosis of Campylobacter pylori gastritis. Mertz H, et al. **Dig Dis Sci** 1991 Jan;36(1):1–4
Helicobacter pylori infection in pernicious anemia: a prospective controlled study. Fong TL, et al. **Gastroenterology** 1991 Feb;100(2):328–32
Sydney classification for gastritis [letter] Price AB, et al. **Lancet** 1991 Jan 19;337(8734):174

GASTROENTEROLOGY

A five-year plan of the American Gastroenterological Association. Alpers DH. **Gastroenterology** 1991 Feb; 100(2):301–4

GASTROESOPHAGEAL REFLUX

New surgical approach to complicated gastroesophageal reflux disease: transthoracic parietal cell vagotomy. Landreneau RJ, et al. **Ann Thorac Surg** 1991 Jan; 51(1):128–30
Surgery for gastro-oesophageal reflux. Kiely EM. **Arch Dis Child** 1990 Dec;65(12):1291–2 (23 ref.)
Proximal esophageal pH-metry in patients with 'reflux laryngitis'. Jacob P, et al. **Gastroenterology** 1991 Feb; 100(2):305–10

GASTROINTESTINAL CONTENTS

Fatal embolization of intestinal contents through a duodenocaval fistula. Godwin TA, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):93–5

GASTROINTESTINAL DISEASES

Advances in contrast-enhanced MR imaging. Gastrointestinal contrast agents. Hahn PF. **AJR Am J Roentgenol** 1991 Feb;156(2):252–4 (19 ref.)
A comparative study of gastrointestinal infections in United States soldiers receiving doxycycline or mefloquine for malaria prophylaxis. Arthur JD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):608–13
Helicobacter pylori in dyspeptic patients in Kuwait. Britt DP, et al. **J Clin Pathol** 1990 Dec;43(12):987–91
Gamma hydroxy butyrate poisoning. **Med Lett Drugs Ther** 1991 Jan 25;33(836):8
GI symptoms, function, and psychophysiological arousal in dysmenorrheic women. Heitkemper M, et al. **Nurs Res** 1991 Jan-Feb;40(1):20–6

GASTROINTESTINAL HEMORRHAGE

Angiography is useful in detecting the source of chronic gastrointestinal bleeding of obscure origin. Rollins ES, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):385–8
Thrombolytic therapy and gastrointestinal bleeding [letter] Schneeman NJ, et al. **Am Fam Physician** 1991 Jan; 43(1):53–6, 59
Upper gastrointestinal bleeding in relation to previous use of analgesics and non-steroidal anti-inflammatory drugs. Catalan Countries Study on Upper Gastrointestinal Bleeding. Laporte JR, et al. **Lancet** 1991 Jan 12; 337(8733):85–9

GASTROINTESTINAL HORMONES

Humoral control of gut function. Thompson JC. **Am J Surg** 1991 Jan;161(1):6–18 (69 ref.)

GASTROINTESTINAL MOTILITY

Role of hypothalamic cholecystokinin octapeptide in the colonic motor response to a meal in rats. Liberge M, et al. **Gastroenterology** 1991 Feb;100(2):441–9

GASTROINTESTINAL NEOPLASMS

Aggressive primary gastrointestinal lymphomas: review of 91 patients treated with the LNH-84 regimen. A study of the Groupe d'Etude des Lymphomes Agressifs. Salles G, et al. **Am J Med** 1991 Jan;90(1):77–84

GASTROINTESTINAL SYSTEM

Comparison of iohexol with barium in gastrointestinal studies of infants and children. Cohen MD, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):345–50
Humoral control of gut function. Thompson JC. **Am J Surg** 1991 Jan;161(1):6–18 (69 ref.)
GI symptoms, function, and psychophysiological arousal in dysmenorrheic women. Heitkemper M, et al. **Nurs Res** 1991 Jan-Feb;40(1):20–6
Gastric emptying in infants and children: limited utility of 1-hour measurement. Gelfand MJ, et al. **Radiology** 1991 Feb;178(2):379–81
Gastrointestinal radiology from the time of Walter B. Cannon to the 21st century. Margulis AR, et al. **Radiology** 1991 Feb;178(2):297–302
Upper gastrointestinal tract evaluation with radionuclides in infants [editorial] Miller JH. **Radiology** 1991 Feb; 178(2):326–7

GASTROINTESTINAL TRANSIT

Intrinsic differences in the filling response of the guinea pig duodenum and ileum. Schulze-Delrieu K. **J Lab Clin Med** 1991 Jan;117(1):44–50

GATED BLOOD-POOL IMAGING

Late noninvasive evaluation of cardiac performance in mildly symptomatic older patients with Ebstein's anomaly of tricuspid valve: role of radionuclide imaging. Saxena A, et al. **J Am Coll Cardiol** 1991 Jan;17(1):182–6

GAUCHER'S DISEASE

A 27-year experience with splenectomy for Gaucher's disease. Fleshner PR, et al. **Am J Surg** 1991 Jan; 161(1):69–75

GEMFIBROZIL

Pravastatin vs gemfibrozil in the treatment of primary hypercholesterolemia. The Italian Multicenter Pravastatin Study I. Crepaldi G, et al. **Arch Intern Med** 1991 Jan; 151(1):146–52
Gemfibrozil: interaction with glyburide [letter] Ahmad S. **South Med J** 1991 Jan;84(1):102

GENE EXPRESSION

Overexpression of HER-2/neu in endometrial cancer is associated with advanced stage disease. Berchuck A, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):15–21
Study of neu-protein expression in mammary Paget's disease with and without underlying breast carcinoma and in extramammary Paget's disease. Meissner K, et al. **Am J Pathol** 1990 Dec;137(6):1305–9
Increased expression of type VI collagen genes in systemic sclerosis. Peltonen J, et al. **Arthritis Rheum** 1990 Dec; 33(12):1829–35
Species specificity of human interleukin-3 demonstrated by cloning and expression of the homologous rhesus monkey (Macaca mulatta) gene. Burger H, et al. **Blood** 1990 Dec 1;76(11):2229–34
Analysis of interferon-inducible genes in cells of chronic myeloid leukemia patients responsive or resistant to an interferon-alpha treatment. Clauss IM, et al. **Blood** 1990 Dec 1;76(11):2337–42
Expression of c-myb and B-myb, but not A-myb, correlates with proliferation in human hematopoietic cells. Golay J, et al. **Blood** 1991 Jan 1;77(1):149–58
Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Hurme M, et al. **Blood** 1990 Dec 1; 76(11):2198–203
Lack of HLA class I antigen expression by cultured melanoma cells FO-1 due to a defect in B2m gene expression. D'Urso CM, et al. **J Clin Invest** 1991 Jan; 87(1):284–92
Rapid expression of heat shock protein in the rabbit after brief cardiac ischemia. Knowlton AA, et al. **J Clin Invest** 1991 Jan;87(1):139–47
Insulin-like growth factor I gene expression in isolated rat renal collecting duct is stimulated by epidermal growth factor. Rogers SA, et al. **J Clin Invest** 1991 Jan;87(1):347–51
Induction of gene expression by IL-1 in NIH 3T3 cells. Possible requirement of protein kinase C activity and independence from arachidonic acid metabolism. Donati D, et al. **J Immunol** 1990 Dec 15;145(12):4115–20

GENE EXPRESSION REGULATION

Pathogenesis of pulmonary fibrosis in interstitial lung disease. Alveolar macrophage PDGF(B) gene activation and up-regulation by interferon gamma. Shaw RJ, et al. **Am Rev Respir Dis** 1991 Jan;143(1):167–73
Regulatory elements of the erythropoietin gene. Imagawa S, et al. **Blood** 1991 Jan 15;77(2):278–85
The rat glucagon gene is regulated by a protein kinase A-dependent pathway in pancreatic islet cells. Drucker DJ, et al. **Endocrinology** 1991 Jan;128(1):394–400
A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Haisenleder DJ, et al. **Endocrinology** 1991 Jan;128(1):509–17
The deoxyribonucleic acid regions involved in the hormonal regulation of thyroglobulin gene expression. Lee NT, et al. **Endocrinology** 1991 Jan;128(1):111–8
Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518–25
1,25(OH)2 vitamin D3 inhibits the CD23 gene expression by human peripheral blood monocytes. Fargeas C, et al. **J Immunol** 1990 Dec 15;145(12):4053–8

GENE EXPRESSION REGULATION, NEOPLASTIC

Regulation of prolactin gene expression in a DMBA-estrogen-induced transplantable rat pituitary tumor. Lloyd RV, et al. **Am J Pathol** 1990 Dec; 137(6):1525–37
Fibroblast growth factor gene expression in AIDS-Kaposi's sarcoma detected by in situ hybridization. Xerri L, et al. **Am J Pathol** 1991 Jan;138(1):9–15

GENE EXPRESSION REGULATION, VIRAL

Fibroblast growth factor gene expression in AIDS-Kaposi's sarcoma detected by in situ hybridization. Xerri L, et al. **Am J Pathol** 1991 Jan;138(1):9–15
Differences in transcriptional enhancers of HIV-1 and HIV-2. Response to T cell activation signals. Tong-Starksen SE, et al. **J Immunol** 1990 Dec 15; 145(12):4348–54

GENE PRODUCTS, TAX

High incidence of antibodies to HTLV-I tax in blood relatives of adult T cell leukemia patients. Okayama A, et al. **J Infect Dis** 1991 Jan;163(1):47–52

GENE REARRANGEMENT

Clinical characteristics of high-grade lymphomas with immune genes in germline configuration. Kneba M, et al. **Cancer** 1991 Feb 1;67(3):603–9
In vivo regulation of virulence in Pseudomonas aeruginosa associated with genetic rearrangement. Woods DE, et al. **J Infect Dis** 1991 Jan;163(1):143–9

GENE REARRANGEMENT, B-LYMPHOCYTE, HEAVY CHAIN

The expression of the Ig H chain repertoire in developing bone marrow B lineage cells. Decker DJ, et al. **J Immunol** 1991 Jan 1;146(1):350–61

GENE REARRANGEMENT, B-LYMPHOCYTE, LIGHT CHAIN

A shared kappa reciprocal fragment and a high frequency of secondary Jk5 rearrangements among influenza hemagglutinin specific B cell hybridomas. Clarke S, et al. **J Immunol** 1991 Jan 1;146(1):343–9

GENE REARRANGEMENT, T-LYMPHOCYTE

Systemic idiopathic fibrosis with T-cell receptor gene rearrangement. Dent GA, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):80–3
Use of polymerase chain reactions to monitor minimal residual disease in acute lymphoblastic leukemia patients. Yokota S, et al. **Blood** 1991 Jan 15;77(2):331–9

GENES, IMMUNOGLOBULIN

Clinical characteristics of high-grade lymphomas with immune genes in germline configuration. Kneba M, et al. **Cancer** 1991 Feb 1;67(3):603–9
A shared kappa reciprocal fragment and a high frequency

of secondary Jk5 rearrangements among influenza hemagglutinin specific B cell hybridomas. Clarke S, et al. **J Immunol** 1991 Jan 1;146(1):343–9
The expression of the Ig H chain repertoire in developing bone marrow B lineage cells. Decker DJ, et al. **J Immunol** 1991 Jan 1;146(1):350–61

GENES, MYC

Neuroblastoma and the clinical significance of N-myc oncogene amplification. Phillips WS, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):73–80 (71 ref.)

GENES, PX

High incidence of antibodies to HTLV-I tax in blood relatives of adult T cell leukemia patients. Okayama A, et al. **J Infect Dis** 1991 Jan;163(1):47–52

GENES, RAS

Ras gene mutations in intraductal papillary neoplasms of the pancreas. Analysis in five cases. Tada M, et al. **Cancer** 1991 Feb 1;67(3):634–7

GENES, RECESSIVE

Pseudodominant transmission of an autosomal recessive disease, adenine phosphoribosyltransferase deficiency. Ishidate T, et al. **J Pediatr** 1991 Jan;118(1):90–1

GENES, REITERATED

T-cell receptor delta gene recombination in common acute lymphoblastic leukemia: preferential usage of V delta 2 and frequent involvement of the J alpha cluster. Yokota S, et al. **Blood** 1991 Jan 1;77(1):141–8

GENES, SRC

Expression of src family genes during monocytic differentiation of HL-60 cells. Katagiri K, et al. **J Immunol** 1991 Jan 15;146(2):701–7

GENES, VIRAL

Detection of HTLV-I proviral sequences in CD30-positive large cell cutaneous T-cell lymphomas. Anagnostopoulos I, et al. **Am J Pathol** 1990 Dec;137(6):1317–22

GENETIC COMPLEMENTATION TEST

Genetic characterization of a MUT locus mutation discriminating heterogeneity in mut0 and mut-methylmalonic aciduria by interallelic complementation. Raff ML, et al. **J Clin Invest** 1991 Jan;87(1):203–7

GENETIC COUNSELING

Low level of maternal serum alpha-fetoprotein: its associated anxiety and the effects of genetic counseling. Keenan KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):54–6

GENETIC SCREENING

Eugenic abortion: an ethical critique [letter] **Can Med Assoc J** 1991 Jan 1;144(1):8–9, 12–3
The thalassemias and health care in Canada: a place for genetics in medicine [editorial] Chui DH, et al. **Can Med Assoc J** 1991 Jan 1;144(1):21–3

GERM-FREE LIFE

Effects of lactulose and lactitol on protein digestion and metabolism in conventional and germ free animal models: relevance of the results to their use in the treatment of portosystemic encephalopathy. Bird SP, et al. **Gut** 1990 Dec;31(12):1403–6

GIANT CELLS, FOREIGN-BODY

Immunophenotypic differences between osteoclasts and macrophage polykaryons: immunohistological distinction and implications for osteoclast ontogeny and function. Athanasou NA, et al. **J Clin Pathol** 1990 Dec; 43(12):997–1003

GIARDIA

Non-specific reactions in enzyme linked immunosorbent assays for serum antibody to entamoeba histolytica and Giardia lamblia in non-endemic areas. Shetty NP, et al. **J Clin Pathol** 1990 Nov;43(11):950–2

GLASS

Lead exposure from lead crystal. Graziano JH, et al. **Lancet** 1991 Jan 19;337(8734):141–2

GLAUCOMA

Topically active carbonic anhydrase inhibitors for glaucoma [editorial] Podos SM, et al. **Arch Ophthalmol** 1991 Jan; 109(1):38–40
Clinically detectable nerve fiber atrophy precedes the onset of glaucomatous field loss. Sommer A, et al. **Arch Ophthalmol** 1991 Jan;109(1):77–83
Systemic effects of topical beta-blocker therapy: the family physician's role. White GL Jr, et al. **J Fam Pract** 1991 Jan;32(1):99–101

GLAUCOMA, OPEN-ANGLE

Correlation between intraocular pressure control and progressive glaucomatous damage in primary open-angle glaucoma. Mao LK, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):51–5
Multiple-dose efficacy comparison of the two topical carbonic anhydrase inhibitors sezolamide and MK-927. Bron A, et al. **Arch Ophthalmol** 1991 Jan;109(1):50–3
Multiple-dose, dose-response relationship for the topical carbonic anhydrase inhibitor MK-927. Lippa EA, et al. **Arch Ophthalmol** 1991 Jan;109(1):46–9

GLIADIN

Jejunal immunoglobulin and antigliadin antibody secretion in adult coeliac disease. Colombel JF, et al. **Gut** 1990 Dec; 31(12):1345–9

GLIBENCLAMIDE

Gemfibrozil: interaction with glyburide [letter] Ahmad S. **South Med J** 1991 Jan;84(1):102

GLIOBLASTOMA MULTIFORME

A report on radiation-induced gliomas. Salvati M, et al. **Cancer** 1991 Jan 15;67(2):392–7 (56 ref.)

GLIOMA

Prolonged response to carboplatin in an infant with brain stem glioma. Zeltzer PM, et al. **Cancer** 1991 Jan 1; 67(1):43–7
Neonatal subependymal giant cell astrocytoma associated with tuberous sclerosis: MRI, CT, and ultrasound correlation. Hahn JS, et al. **Neurology** 1991 Jan;41(1):124–8
Interstitial radiotherapy for malignant glioma. Neal JH. **West J Med** 1990 Nov;153(5):545–6

GLOBIN

Variation in hemoglobin F production among normal and sickle cell adults is not related to nucleotide substitutions in the gamma promoter regions. Economou EP, et al. **Blood** 1991 Jan 1;77(1):174–7
Hemoglobin Cagliari (beta 60 [E4] Val——Glu): a novel unstable thalassemic hemoglobinopathy. Podda A, et al. **Blood** 1991 Jan 15;77(2):371–5

GLOMANGIOMA

Glomus tumor of the coccyx. A curable cause of coccygodynia. Duncan L, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):78–80

GLOMERULAR MESANGIUM

Ultrastructural organization of contractile proteins in rat glomerular mesangial cells. Drenckhahn D, et al. **Am J Pathol** 1990 Dec;137(6):1343–51

GLOMERULONEPHRITIS

Intrinsic vasodilation protects Wistar Kyoto rats from progressive glomerulosclerosis after unilateral nephrectomy. Westenend PJ, et al. **J Lab Clin Med** 1991 Jan;117(1):25–32

GLOMERULOSCLEROSIS, FOCAL

Hyperlipidemia and glomerular sclerosis: an alternative viewpoint. Anderson S, et al. **Am J Med** 1989 Nov; 87(5N):34N–38N (58 ref.)
Similarities between glomerular sclerosis and atherosclerosis in human renal biopsy specimens: a role for lipoprotein glomerulopathy. Avram MM. **Am J Med** 1989 Nov; 87(5N):39N–41N (23 ref.)
Genetic differences in susceptibility to glomerular sclerosis: a role for lipids? Grond J, et al. **Am J Med** 1989 Nov; 87(5N):30N–33N (20 ref.)

GLOTTIS

Vertical partial laryngectomy: a critical analysis of local recurrence. Laccourreye O, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):68–71
Recurrence after radiotherapy for glottic carcinoma. Viani L, et al. **Cancer** 1991 Feb 1;67(3):577–84

GLUCAGON

Treatment of fulminant hepatic failure with insulin and glucagon. A randomized, controlled trial. Woolf GM, et al. **Dig Dis Sci** 1991 Jan;36(1):92–6
The rat glucagon gene is regulated by a protein kinase A-dependent pathway in pancreatic islet cells. Drucker DJ, et al. **Endocrinology** 1991 Jan;128(1):394–400
Stimulation of glucagon secretion by gastric inhibitory polypeptide in patients with hepatic cirrhosis and hyperglucagonemia. Dupre J, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):125–9
Plasma glucagon concentration in cirrhosis is related to liver function but not to portal-systemic shunting, systemic vascular resistance, or urinary sodium excretion. Lewis FW, et al. **J Lab Clin Med** 1991 Jan;117(1):67–75

GLUCOCORTICOIDS

Glucocorticoid-regulated gene expression in the immune system. Analysis of glucocorticoid-regulated transcripts from the mouse macrophage-like cell line P388D1. Helmberg A, et al. **J Immunol** 1990 Dec 15;145(12):4332–7
Morphine-induced thymic hypoplasia is glucocorticoid-dependent. Sei Y, et al. **J Immunol** 1991 Jan 1;146(1):194–8
Idiopathic and glucocorticoid-induced spinal epidural lipomatosis. Haddad SF, et al. **J Neurosurg** 1991 Jan; 74(1):38–42
Use of high-dose glucocorticoids in acute head and spinal cord injuries. Wagner FC Jr. **West J Med** 1990 Nov; 153(5):549

GLUCOCORTICOIDS, SYNTHETIC

Oral corticosteroid therapy for patients with stable chronic obstructive pulmonary disease. A meta-analysis [see comments] Callahan CM, et al. **Ann Intern Med** 1991 Feb 1;114(3):216–23. Comment in: Ann Intern Med 1991 Feb 1;114(3):244–6.

GLUCOSE

Effects of chronic alcohol intake on carbohydrate and lipid metabolism in subjects with type II (non-insulin-dependent) diabetes. Ben G, et al. **Am J Med** 1991 Jan;90(1):70–6
Glucose intolerance and hyperinsulinemia of cirrhosis are not results of spontaneous or surgical portosystemic shunting. Sirinek KR, et al. **Am J Surg** 1991 Jan;161(1):149–53
Abnormal sensitivity to glucose of human islets cultured in a high glucose medium: partial reversibility after an additional culture in a normal glucose medium. Davalli AM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):202–8
Diacylglycerol accumulation and microvascular abnormalities induced by elevated glucose levels. Wolf BA, et al. **J Clin Invest** 1991 Jan;87(1):31–8
The effect of glucose administration on carbohydrate metabolism after head injury. Robertson CS, et al. **J Neurosurg** 1991 Jan;74(1):43–50
Glucose and insulin versus cation-exchange resin for the treatment of hyperkalemia in very low birth weight infants. Malone TA. **J Pediatr** 1991 Jan;118(1):121–3
Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. Piedboeuf B, et al. **J Pediatr** 1991 Jan;118(1):97–102
Glucose-induced exertional fatigue in muscle phosphofructokinase deficiency [see comments] Haller RG, et al. **N Engl J Med** 1991 Feb 7;324(6):364–9. Comment in: N Engl J Med 1991 Feb 7;324(6):411–2.

GLUTAMATES

Studies of myocardial protection in the immature heart. V. Safety of prolonged aortic clamping with hypocalcemic glutamate/aspartate blood cardioplegia. Kofsky E, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):33–43

GLUTAMINE

Endotoxin and renal glutamine metabolism. Austgen TR, et al. **Arch Surg** 1991 Jan;126(1):23–7
Short chain fatty acids dilate isolated human colonic resistance arteries. Mortensen FV, et al. **Gut** 1990 Dec; 31(12):1391–4
Alpha-ketoglutarate preserves protein synthesis and free glutamine in skeletal muscle after surgery. Hammarqvist F, et al. **Surgery** 1991 Jan;109(1):28–36

GLUTARATES

Phenotypic variability in glutaric aciduria type I: Report of fourteen cases in five Canadian Indian kindreds. Haworth JC, et al. **J Pediatr** 1991 Jan;118(1):52–8

GLUTATHIONE SYNTHETASE

5-Oxoprolinuria in an adolescent with chronic metabolic acidosis, mental retardation, and psychosis. Robertson PL, et al. **J Pediatr** 1991 Jan;118(1):92–5

GLYCERYL TRINITRATE

A practical guide to nitrate use. Anderson KA. **Postgrad Med** 1991 Jan;89(1):67–70, 75–6, 78 (0 ref.)

GLYCINE

Fibrinogen Baltimore I: polymerization defect associated with a gamma 292Gly——Val (GGC——GTC) mutation.

Bantia S, et al. **Blood** 1990 Dec 1;76(11):2279–83

GLYCOCONJUGATES

Usefulness of serum glycoconjugates in precancerous and cancerous diseases of the oral cavity. Baxi BR, et al. **Cancer** 1991 Jan 1;67(1):135–40

GLYCOGEN STORAGE DISEASE TYPE I

Neutrophil dysfunction in glycogen storage disease Ib: association with Crohn's-like colitis. Couper R, et al. **Gastroenterology** 1991 Feb;100(2):549–54 (30 ref.)

GLYCOGEN STORAGE DISEASE TYPE II

Chorionic villus ultrastructure in type II glycogen storage disease (Pompe's disease) [letter] Hug G, et al. **N Engl J Med** 1991 Jan 31;324(5):342–3

GLYCOLIPIDS

Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67

Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. Frankenburg S, et al. **J Immunol** 1990 Dec 15; 145(12):4284–9

Chemical synthesis and seroreactivity of a neoantigen containing the oligosaccharide hapten of the Mycobacterium tuberculosis-specific phenolic glycolipid. Daffe M, et al. **J Infect Dis** 1991 Jan;163(1):161–8

GLYCOPHORIN

Typing of MNSs blood group specific sequences in the human genome and characterization of a restriction fragment tightly linked to S-s- alleles. Huang CH, et al. **Blood** 1991 Jan 15;77(2):381–6

GLYCOPROTEIN HORMONES, ALPHA SUBUNIT

A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Haisenleder DJ, et al. **Endocrinology** 1991 Jan;128(1):509–17

GLYCOPROTEINS

Mature eosinophils stimulated to develop in human cord blood mononuclear cell cultures supplemented with recombinant human interleukin-5. Part I. Piecemeal degranulation of specific granules and distribution of Charcot-Leyden crystal protein. Dvorak AM, et al. **Am J Pathol** 1991 Jan;138(1):69–82

Free protein S levels are elevated in familial C4b-binding protein deficiency. Comp PC, et al. **Blood** 1990 Dec 15; 76(12):2527–9

Gamma-carboxylated isoforms of recombinant human protein S with different biologic properties. Grinnell BW, et al. **Blood** 1990 Dec 15;76(12):2546–54

Colonic glycoproteins in monozygotic twins with inflammatory bowel disease. Tysk C, et al. **Gastroenterology** 1991 Feb;100(2):419–23

Monoclonal antibody B72.3 in benign breast lesions. Soomro S, et al. **J Clin Pathol** 1990 Dec;43(12):1026–8

Chemical synthesis and seroreactivity of a neoantigen containing the oligosaccharide hapten of the Mycobacterium tuberculosis-specific phenolic glycolipid. Daffe M, et al. **J Infect Dis** 1991 Jan;163(1):161–8

GLYCOPYRROLATE

Central anticholinergic syndrome following glycopyrrolate. Grum DF, et al. **Anesthesiology** 1991 Jan;74(1):191–3

GLYCOSAMINOGLYCANS

Modulation of the effects of interleukin-1 on glycosaminoglycan synthesis by the urine-derived interleukin-1 inhibitor, but not by interleukin-6. Seckinger P, et al. **Arthritis Rheum** 1990 Dec;33(12):1807–14

GLYCOSPHINGOLIPIDS

Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. Frankenburg S, et al. **J Immunol** 1990 Dec 15; 145(12):4284–9

GOALS

Achievement of life goals by adult survivors of modern treatment for childhood cancer. Green DM, et al. **Cancer** 1991 Jan 1;67(1):206–13

GOITER, NODULAR

The problem of the nodular goiter. Greenspan FS. **Med Clin North Am** 1991 Jan;75(1):195–209 (50 ref.)

GOLD

Silicosis, chronic airflow limitation, and chronic bronchitis in South African gold miners. Cowie RL, et al. **Am Rev Respir Dis** 1991 Jan;143(1):80–4

GONADORELIN

Spontaneous and steroid-induced recurrence of endometriosis after suppression by a gonadotropin-releasing hormone antagonist in the rat. Sharpe KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):187–94

Clinical uses of gonadotropin-releasing hormone analogues. Casper RF. **Can Med Assoc J** 1991 Jan 15;144(2):153–8 (41 ref.)

Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Fallest PC, et al. **Endocrinology** 1991 Jan;128(1):273–9

A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Haisenleder DJ, et al. **Endocrinology** 1991 Jan;128(1):509–17

Ultrastructural evidence for luteinizing hormone-releasing hormone neuronal control of estrogen responsive neurons in the preoptic area. Langub MC Jr, et al. **Endocrinology** 1991 Jan;128(1):27–36

Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Selmanoff M, et al. **Endocrinology** 1991 Jan;128(1):459–66

The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Vacher P, et al. **Endocrinology** 1991 Jan;128(1):285–94

Effect of deslorelin dose in the treatment of central precocious puberty. Pescovitz OH, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):60–4

Hypersecretion of luteinising hormone, infertility, and miscarriage [letter] de Koning J, et al. **Lancet** 1991 Jan 12;337(8733):119–20

GONADOTROPINS

Prolactin and pituitary gonadotropin values and responses to acute luteinizing hormone-releasing hormone (LHRH) challenge in patients having long-term treatment with a depot LHRH analogue. Mahler C, et al. **Cancer** 1991 Feb 1;67(3):557–9

GONADOTROPINS, CHORIONIC

Nonseminomatous germ cell tumor with very high serum human chorionic gonadotropin. McKendrick JJ, et al. **Cancer** 1991 Feb 1;67(3):684–9

Evidence that human chorionic gonadotropin/luteinizing hormone receptor down-regulation involves decreased levels of receptor messenger ribonucleic acid. Hoffman YM, et al. **Endocrinology** 1991 Jan;128(1):388–93

Retinoic acid stimulates placental hormone secretion by choriocarcinoma cell lines in vitro. Kato Y, et al. **Endocrinology** 1991 Jan;128(1):401–7

Decidua produces a protein that inhibits choriogonadotrophin release from human trophoblasts. Ren SG, et al. **J Clin Invest** 1991 Jan;87(1):326–30

GONADS

Danazol. Donaldson VH. **Am J Med** 1989 Sep; 87(3N):49N–55N (92 ref.)

GONORRHEA

Gonococcal osteomyelitis. Case report and review of the literature. Ingram CW, et al. **Arch Intern Med** 1991 Jan; 151(1):177–9 (15 ref.)

Resurgent gonorrhoea in homosexual men [letter] Riley VC. **Lancet** 1991 Jan 19;337(8734):183

GOODPASTURE'S SYNDROME

Renal vein thrombosis. Initial manifestation of Goodpasture's syndrome. Gottehrer A, et al. **Chest** 1991 Jan;99(1):239–40

GOUT

Review of UK data on the rheumatic diseases—4. Gout. Stewart OJ, et al. **Br J Rheumatol** 1990 Dec;29(6):485–8 (27 ref.)

GOVERNING BOARD

A nurse on the board. Porter-O'Grady T. **J Nurs Adm** 1991 Jan;21(1):40–6

GOVERNMENT AGENCIES

Issues handled by CMA Council on Health Care multiplying. Gilmore A. **Can Med Assoc J** 1991 Jan 1;144(1):73–5

GRAAFIAN FOLLICLE

Localization of progesterone receptors in pre- and postovulatory follicles of the domestic hen. Yoshimura Y, et al. **Endocrinology** 1991 Jan;128(1):323–30

GRAFT OCCLUSION, VASCULAR

Early assessment of coronary artery bypass graft patency by high-dose dipyridamole echocardiography. Bongo AS, et al. **Am J Cardiol** 1991 Jan 15;67(2):133–6

Blood rheology after cardiac valve replacement with mechanical prostheses or bioprostheses. Koppensteiner R, et al. **Am J Cardiol** 1991 Jan 1;67(1):79–83

GRAFT REJECTION

ST-segment depression after cardiac transplantation and its usefulness as an indicator of acute rejection. Heublein B, et al. **Am J Cardiol** 1991 Jan 15;67(2):219–22

Quantitative analysis of portal tract infiltrate allows for accurate determination of hepatic allograft rejection. Sankary H, et al. **Am J Surg** 1991 Jan;161(1):131–4; discussion 134–5

Hemodynamics versus biopsy findings during cardiac transplant rejection. Bolling SF, et al. **Ann Thorac Surg** 1991 Jan;51(1):52–5

CD14 as marker for liver allograft rejection? [letter] Volpes R, et al. **Lancet** 1991 Jan 5;337(8732):60

GRAFT SURVIVAL

Systemic lupus erythematosus after renal transplantation: patient and graft survival and disease activity. The Dutch Working Party on Systemic Lupus Erythematosus. Nossent HC, et al. **Ann Intern Med** 1991 Feb 1;114(3):183–8

GRAFT VS HOST DISEASE

Toxicity and efficacy of anti-T-cell ricin toxin A chain immunotoxins in a murine model of established graft-versus-host disease induced across the major histocompatibility barrier. Vallera DA, et al. **Blood** 1991 Jan 1;77(1):182–94

Immunodominance in the graft-vs-host disease T cell response to minor histocompatibility antigens. Korngold R, et al. **J Immunol** 1990 Dec 15;145(12):4079–88

Graft versus host disease after blood transfusions in a premature infant. Funkhouser AW, et al. **Pediatrics** 1991 Feb;87(2):247–50

GRAFT VS HOST REACTION

Isolated peripheral T cells from GvHR recipients exhibit defective IL-2R expression, IL-2 production, and proliferation in response to activation stimuli. Levy RB, et al. **J Immunol** 1990 Dec 15;145(12):3998–4005

GRAM-NEGATIVE BACTERIA

Endotoxemia in human septic shock. Danner RL, et al. **Chest** 1991 Jan;99(1):169–75

Predictive index for optimizing empiric treatment of gram-negative bacteremia. Leibovici L, et al. **J Infect Dis** 1991 Jan;163(1):193–6

GRANULOCYTE COLONY-STIMULATING FACTOR

Responses to granulocyte colony-stimulating factor (G-CSF) and granulocyte-macrophage CSF in Ph1-positive acute lymphoblastic leukemia with myeloid surface markers [letter] Tsuchiya H, et al. **Blood** 1991 Jan 15;77(2):411–3

GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR

Intravenous administration of recombinant human granulocyte-macrophage colony-stimulating factor causes a cutaneous eruption [see comments] Horn TD, et al. **Arch Dermatol** 1991 Jan;127(1):49–52. Comment in: Arch Dermatol 1991 Jan;127(1):110–2.

Cutaneous eruptions during GM-CSF infusion. Clues for cytokine biology [editorial; comment] Schiro JA, et al. **Arch Dermatol** 1991 Jan;127(1):110–2. Comment on: Arch Dermatol 1991 Jan;127(1):49–52.

Effects of granulocyte-macrophage colony-stimulating factor in burn patients. Cioffi WG Jr, et al. **Arch Surg** 1991 Jan;126(1):74–9

Granulocyte-macrophage colony-stimulating factor treatment of neutropenia associated with Felty's syndrome [letter] Markusse HM, et al. **Arthritis Rheum** 1990 Dec; 33(12):1865–7

Granulocyte-macrophage colony-stimulating factor and interleukin-3 induce rapid phosphorylation and activation of the proto-oncogene Raf-1 in a human factor-dependent myeloid cell line. Kanakura Y, et al. **Blood** 1991 Jan 15; 77(2):243–8

Responses to granulocyte colony-stimulating factor (G-CSF) and granulocyte-macrophage CSF in Ph1-positive acute lymphoblastic leukemia with myeloid surface markers

[letter] Tsuchiya H, et al. **Blood** 1991 Jan 15;77(2):411–3
Granulocyte–macrophage colony–stimulating factor synergizes with interleukin–6 in supporting the proliferation of human myeloma cells. Zhang XG, et al. **Blood** 1990 Dec 15;76(12):2599–605
The role of tumor–derived cytokines on the immune system of mice bearing a mammary adenocarcinoma. I. Induction of regulatory macrophages in normal mice by the in vivo administration of rGM–CSF. Fu YX, et al. **J Immunol** 1991 Jan 15;146(2):783–9

GRANULOCYTES

Interferon–gamma reverses bone marrow inhibition following hemorrhagic shock. Livingston DH. **Arch Surg** 1991 Jan; 126(1):100–3
Expression of c–myb and B–myb, but not A–myb, correlates with proliferation in human hematopoietic cells. Golay J, et al. **Blood** 1991 Jan 1;77(1):149–58

GRANULOMA

Postoperative necrotising granulomata in the cervix and ovary [letter] Wilson GE, et al. **J Clin Pathol** 1990 Dec; 43(12):1037–8

GRANULOMATOUS DISEASE, CHRONIC

Systemic lupus erythematosus in a boy with chronic granulomatous disease: case report and review of the literature. Manzi S, et al. **Arthritis Rheum** 1991 Jan; 34(1):101–5 (30 ref.)
Restoration of phagocyte function by interferon–gamma in X–linked chronic granulomatous disease occurs at the level of a progenitor cell. Ezekowitz RA, et al. **Blood** 1990 Dec 15;76(12):2443–8
Skeletal involvement in children who have chronic granulomatous disease. Sponseller PD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):37–51
Neutrophil nicotinamide adenine dinucleotide phosphate oxidase assembly. Translocation of p47–phox and p67–phox requires interaction between p47–phox and cytochrome b558. Heyworth PG, et al. **J Clin Invest** 1991 Jan; 87(1):352–6

GRANULOSA CELLS

Follicle–stimulating hormone and insulin regulation of 17 beta–estradiol secretion and granulosa cell proliferation within immature rat ovaries maintained in perifusion culture. Peluso JJ, et al. **Endocrinology** 1991 Jan; 128(1):191–6

GRAVES' DISEASE

Heterogeneity of autoantibodies against thyroid peroxidase in autoimmune thyroid disease: evidence against antibodies directly inhibiting peroxidase activity as regulatory factors in thyroid hormone metabolism. Saller B, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):188–95
Absence of retroviral sequences in Graves' disease. Humphrey M, et al. **Lancet** 1991 Jan 5;337(8732):17–8
The ophthalmopathy of Graves' disease. Char DH. **Med Clin North Am** 1991 Jan;75(1):97–119 (85 ref.)
Graves' disease. Current concepts. McDougall IR. **Med Clin North Am** 1991 Jan;75(1):79–95 (86 ref.)

GRIEF

Care of the child dying of cancer: Part II. Foley GV, et al. **CA** 1991 Jan–Feb;41(1):52–60

GROUP PROCESSES

Issues related to cults and zealous self–help movements [letter] **Am J Psychiatry** 1991 Feb;148(2):280–1

GROWTH

Development, growth, and cardiac surgery [editorial; comment] Mayer JE Jr. **Am J Dis Child** 1991 Jan; 145(1):33–4. Comment on: Am J Dis Child 1991 Jan;145(1):40–3.
The effect of chemotherapy on growth in the skeletally immature individual. Glasser DB, et al. **Clin Orthop** 1991 Jan;(262):93–100
Growth of human milk–fed and formula–fed infants with cystic fibrosis. Holliday KE, et al. **J Pediatr** 1991 Jan; 118(1):77–9
Constitutional delay of growth: expected versus final adult height. LaFranchi S, et al. **Pediatrics** 1991 Jan;87(1):82–7

GROWTH DISORDERS

Psychological characteristics of children with Shwachman syndrome. Kent A, et al. **Arch Dis Child** 1990 Dec; 65(12):1349–52
Growth hormone for short stature not due to classic growth hormone deficiency. Cara JF, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1229–54 (89 ref.)

GROWTH SUBSTANCES

Leukemia inhibitory factor/human interleukin for DA cells: a growth factor that stimulates the in vitro development of multipotential human hematopoietic progenitors. Verfaillie C, et al. **Blood** 1991 Jan 15;77(2):263–70
The cellular biology of bone tumors. Womer RB. **Clin Orthop** 1991 Jan;(262):12–21 (39 ref.)
IL–10, a novel growth cofactor for mature and immature T cells. MacNeil IA, et al. **J Immunol** 1990 Dec 15; 145(12):4167–73

GUANIDINES

Pancreatic regeneration after partial pancreatectomy. Parekh D, et al. **Am J Surg** 1991 Jan;161(1):84–8; discussion 88–9

GUANINE NUCLEOTIDE REGULATORY PROTEIN

Decreased Gs alpha mRNA levels accompany the fall in Gs and adenylyl cyclase activities in compensated left ventricular hypertrophy. In heart failure, only the impairment in adenylyl cyclase activation progresses. Chen LA, et al. **J Clin Invest** 1991 Jan;87(1):293–8
Bcl–2 expression in lymphomas [letter] Isaacson PG, et al. **Lancet** 1991 Jan 19;337(8734):175–6

GUANOSINE TRIPHOSPHATE

Differential roles of high and low affinity guanosine 5'-triphosphate binding sites in the regulation of follicle–stimulating hormone binding to receptor and signal transduction in bovine calf testis membranes. Zhang SB, et al. **Endocrinology** 1991 Jan;128(1):295–302

GUANYLYL IMIDODIPHOSPHATE

Differential roles of high and low affinity guanosine 5'-triphosphate binding sites in the regulation of follicle–stimulating hormone binding to receptor and signal transduction in bovine calf testis membranes. Zhang SB, et al. **Endocrinology** 1991 Jan;128(1):295–302

GYMNASTICS

Selected body composition and growth measures of junior elite gymnasts. Benardot D, et al. **J Am Diet Assoc** 1991 Jan;91(1):29–33

GYNECOLOGY

The diagnosis of ovarian cancer by pathologists: how often do diagnoses by contributing pathologists agree with a panel of gynecologic pathologists? Tyler CW Jr, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):65–70
Data watch. What consumers want in an ob/gyn specialist. **Hospitals** 1991 Jan 20;65(2):12

GYNECOMASTIA

An aromatase–producing sex–cord tumor resulting in prepubertal gynecomastia [see comments] Coen P, et al. **N Engl J Med** 1991 Jan 31;324(5):317–22. Comment in: N Engl J Med 1991 Jan 31;324(5):334–5.
Gynecomastia: a continuing diagnostic dilemma [editorial; comment] Wilson JD. **N Engl J Med** 1991 Jan 31; 324(5):334–5. Comment on: N Engl J Med 1991 Jan 31;324(5):317–22.
Adolescent gynecomastia. Differential diagnosis and management. Mahoney CP. **Pediatr Clin North Am** 1990 Dec;37(6):1389–404 (72 ref.)

GYRATE ATROPHY

Ocular clinicopathologic study of gyrate atrophy. Wilson DJ, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):24–33

H–2 ANTIGENS

Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. Tomita Y, et al. **J Immunol** 1990 Dec 15;145(12):4026–36

H–REFLEX

Normal values for the soleus H–reflex in newborn infants 31–45 weeks post conceptional age. Bryant PR, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):28–30

HAEMOPHILUS INFECTIONS

The use of ceftriaxone for bacterial pneumonia in pediatric patients [editorial] Congeni B. **Clin Pediatr (Phila)** 1990 Nov;29(11):640–1
H. influenzae vaccine for infants. **Med Lett Drugs Ther** 1991 Jan 25;33(836):5–7

HAEMOPHILUS INFLUENZAE

Haemophilus conjugate vaccine and Guillain–Barré syndrome [letter] Gross TP, et al. **J Pediatr** 1991 Jan; 118(1):161
Immunogenicity of Haemophilus influenzae type b polysaccharide–diphtheria toxoid conjugate vaccine in 3– to 17–month–old infants with sickle cell diseases. Marcinak JF, et al. **J Pediatr** 1991 Jan;118(1):69–71
H. influenzae vaccine for infants. **Med Lett Drugs Ther** 1991 Jan 25;33(836):5–7

HAIR COLOR

The pinnal hair sign [letter] Thomas J, et al. **Arch Dermatol** 1991 Jan;127(1):126

HALOPERIDOL

Cognitive and behavioral effects of the coadministration of dextroamphetamine and haloperidol in schizophrenia. Goldberg TE, et al. **Am J Psychiatry** 1991 Jan;148(1):78–84

HALOTHANE

Masseter muscle spasm in children: implications of continuing the triggering anesthetic. Littleford JA, et al. **Anesth Analg** 1991 Feb;72(2):151–60
Prolongation of the QT interval by enflurane, isoflurane, and halothane in humans. Schmeling WT, et al. **Anesth Analg** 1991 Feb;72(2):137–44
Effect of intraoperative analgesic therapy on end–expired concentrations of halothane associated with spontaneous eye opening in children. Watcha MF, et al. **Anesth Analg** 1991 Feb;72(2):190–3
Effects of halothane on delayed afterdepolarization and calcium transients in dog ventricular myocytes exposed to isoproterenol. Freeman LC, et al. **Anesthesiology** 1991 Jan; 74(1):146–54
Myocardial epinephrine sensitization with subanesthetic concentrations of halothane in dogs. Hayashi Y, et al. **Anesthesiology** 1991 Jan;74(1):134–7
Halothane potentiates the antitumor activity of gamma–interferon and mimics calmodulin–blocking agents. Rudnick S, et al. **Anesthesiology** 1991 Jan;74(1):115–9

HAND

Hand function in selection of orthopedics residents. Hoffer MM, et al. **Acad Med** 1990 Oct;65(10):661
Treatment of flexor tenosynovitis of the hand ('trigger finger') with corticosteroids. A prospective study of the response to local injection. Anderson B, et al. **Arch Intern Med** 1991 Jan;151(1):153–6
A laboratory and clinical study of pneumatic 'grip strength' devices. Unsworth A, et al. **Br J Rheumatol** 1990 Dec; 29(6):440–4

HAND DERMATOSES

Persistent necrotic digits in a patient with the acquired immunodeficiency syndrome. Herpes simplex virus infection. Baden LA, et al. **Arch Dermatol** 1991 Jan; 127(1):113, 116
Tender linear lesions of the fingers. Acrokeratoelastoidosis (acquired type) or degenerative collagenous plaques of the hands. Parker CM. **Arch Dermatol** 1991 Jan;127(1):114–5, 117–8

HAND INJURIES

Indications for surgical débridement in 125 human bites to the hand. Basadre JO, et al. **Arch Surg** 1991 Jan;126(1):65–7
High–pressure injection injuries of the hand. Pai CH, et al. **J Trauma** 1991 Jan;31(1):110–2

HANDICAPPED

Aids for disabled drivers. Murray–Leslie C. **BMJ** 1990 Nov 24;301(6762):1206–9
Life expectancy of profoundly handicapped people [letter] Sulkes SB. **N Engl J Med** 1991 Feb 7;324(6):420

HAY FEVER

H1–receptor antagonist treatment of seasonal allergic rhinitis. Kaiser HB. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1000–3 (10 ref.)
The effects of antihistamines beyond H1 antagonism in allergic inflammation. Massey WA, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1019–24 (31 ref.)

HEAD

Effect of head extension on equilibrium in normal subjects. Jackson RT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan; 100(1):63–7

HEAD AND NECK NEOPLASMS

Contemporary management of neurofibromatosis. Miyamoto RT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):38–43
Magnetic resonance imaging and computed tomography in pediatric head and neck masses. Yuh WT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):54–62
Drug response of head and neck tumors in native–state histoculture. Robbins KT, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):83–6

The role of infection in the morbidity and mortality of patients with head and neck cancer undergoing multimodality therapy. Hussain M, et al. **Cancer** 1991 Feb 1;67(3):716–21
Elective radical neck dissection in epidermoid cancer of the head and neck. A retrospective analysis of 853 cases of mouth, pharynx, and larynx cancer. Khafif RA, et al. **Cancer** 1991 Jan 1;67(1):67–71
Cystic hygroma: massive recurrence in adult life. Scally CM, et al. **J Laryngol Otol** 1990 Nov;104(11):908–10
Fourth branchial pouch anomaly. Takimoto T, et al. **J Laryngol Otol** 1990 Nov;104(11):905–7

HEAD INJURIES

Multimodality evoked potential testing in acute mild closed head injury. Werner RA, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):31–4
Causes of fatal childhood accidents involving head injury in northern region, 1979–86. Sharples PM, et al. **BMJ** 1990 Nov 24;301(6762):1193–7
Use of high-dose glucocorticoids in acute head and spinal cord injuries. Wagner FC Jr. **West J Med** 1990 Nov; 153(5):549

HEADACHE

Sick building syndrome. Lyles WB, et al. **South Med J** 1991 Jan;84(1):65–71, 76 (41 ref.)
Warning leaks and subarachnoid hemorrhage. Mayberg MR. **West J Med** 1990 Nov;153(5):549–50

HEALTH

Conceptualizing and measuring generic health outcomes. Ware JE Jr. **Cancer** 1991 Feb 1;67(3 Suppl):774–9 (22 ref.)
Influence of thiamin supplementation on the health and general well-being of an elderly Irish population with marginal thiamin deficiency. Smidt LJ, et al. **J Gerontol** 1991 Jan;46(1):M16–22
Health, nutrition, and public policy. Milio N. **Nurs Outlook** 1991 Jan–Feb;39(1):6–9

HEALTH BEHAVIOR

Behavioral and psychosocial cancer research. Building on the past, preparing for the future. Burish TG. **Cancer** 1991 Feb 1;67(3 Suppl):865–7
Progress in psychosocial and behavioral cancer research. The need for enabling strategies. Burish TG. **Cancer** 1991 Feb 1;67(3 Suppl):860–4
Assessing how people change. Prochaska JO. **Cancer** 1991 Feb 1;67(3 Suppl):805–7 (13 ref.)
Needs and recommendations for behavior research in the prevention and early detection of cancer. Shiffman S, et al. **Cancer** 1991 Feb 1;67(3 Suppl):800–4 (5 ref.)

HEALTH EDUCATION

Why are there so many injuries? Why aren't we stopping them? [editorial] Francescutti LH, et al. **Can Med Assoc J** 1991 Jan 1;144(1):57–8, 60–1
Training health professionals and lay volunteers to deliver cholesterol screening and education programs. Linnan LA, et al. **Public Health Rep** 1990 Nov–Dec;105(6):589–98

HEALTH MAINTENANCE ORGANIZATIONS

How do HMOs reduce outpatient mental health care costs? Norquist GS, et al. **Am J Psychiatry** 1991 Jan;148(1):96–101
Primary care patients who refuse specialized mental health services. Olfson M. **Arch Intern Med** 1991 Jan; 151(1):129–32
Twisted arms and ethical choices [editorial] Fisher DW. **Hosp Pract [Off]** 1991 Jan 15;26(1):11

HEALTH MANPOWER

HIV infection after needlesticks [letter] White AC Jr, et al. **Ann Intern Med** 1991 Feb 1;114(3):253
HIV and surgeons [letter] Hamblen D, et al. **BMJ** 1990 Nov 24;301(6762):1216–7

HEALTH OCCUPATIONS

Developing videodisc instructions for health sciences: a consortium approach. O'Neill PN. **Acad Med** 1990 Oct; 65(10):624–7
Rapid evolution of microcomputer use in a faculty of health sciences. Haynes RB, et al. **Can Med Assoc J** 1991 Jan 1;144(1):24–8

HEALTH PLANNING

Military MDs used to peace prepare for war [letter] Benoit JJ. **Can Med Assoc J** 1991 Jan 1;144(1):16
Prevention through partnership theme of Ottawa workshop. Morgan PP. **Can Med Assoc J** 1991 Jan 1;144(1):66–7

HEALTH PLANNING COUNCILS

The rising cost of independence [editorial] **Lancet** 1990 Jan 26;337(8735):206–7

HEALTH POLICY

Universal health care: the time has come. Montauk SL. **Am Fam Physician** 1991 Jan;43(1):319–20
Smoke and mirrors. The reaction of most hospitals to smoking policies. Rosner R. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):33–4
Challenges of nutrition recommendations. Beare-Rogers JL. **Can Med Assoc J** 1991 Jan 1;144(1):46
Issues handled by CMA Council on Health Care multiplying. Gilmore A. **Can Med Assoc J** 1991 Jan 1;144(1):73–5
Quality of life after cancer. A policy perspective. Bloom JR. **Cancer** 1991 Feb 1;67(3 Suppl):855–9 (27 ref.)
Congressional leaders outline their health agendas [interview by Marybeth Burke] Hatch O, et al. **Hospitals** 1991 Jan 5;65(1):20–3, 25–6
Local governments call for health care reform. Hudson T. **Hospitals** 1991 Jan 5;65(1):22–3
Pete Stark: 'consumerist' or curmudgeon? Johnsson J. **Hospitals** 1991 Jan 20;65(2):44
The AHA's priorities for 1991. McCarthy CM. **Hospitals** 1991 Jan 5;65(1):34–6
Whose voice should be heard by Congress? Williams WH. **Hospitals** 1991 Jan 20;65(2):54
Health, nutrition, and public policy. Milio N. **Nurs Outlook** 1991 Jan–Feb;39(1):6–9
Why we need a national child health policy. Harvey B. **Pediatrics** 1991 Jan;87(1):1–6

HEALTH PRIORITIES

The AHA's priorities for 1991. McCarthy CM. **Hospitals** 1991 Jan 5;65(1):34–6

HEALTH PROMOTION

Hospital nonsmoking policies [editorial; comment] Sorensen G, et al. **Arch Intern Med** 1991 Jan;151(1):22–4. Comment on: Arch Intern Med 1991 Jan;151(1):32–5.
With new Ottawa centre, acute care and health promotion share same address. Gilmore A. **Can Med Assoc J** 1991 Jan 15;144(2):229, 231–2
Prevention through partnership theme of Ottawa workshop. Morgan PP. **Can Med Assoc J** 1991 Jan 1;144(1):66–7
Epidemiologic perspectives on life-style modification and health promotion in cancer research. Celentano DD. **Cancer** 1991 Feb 1;67(3 Suppl):808–12 (20 ref.)
Nutrition components and assessment procedures of a university employee wellness program: a case study. Shovic AC, et al. **J Am Diet Assoc** 1991 Jan;91(1):79–82
Germany: AIDS policy, AIDS research. Tuffs A. **Lancet** 1991 Jan 19;337(8734):165–6

HEALTH SERVICES

The need to educate physician-scholars for leadership in the health care system [editorial] Swartz HM, et al. **Ann Intern Med** 1991 Feb 15;114(4):333–4
Measuring Tijuana residents' choice of Mexican or U.S. health care services. Guendelman S, et al. **Public Health Rep** 1990 Nov–Dec;105(6):575–83

HEALTH SERVICES ACCESSIBILITY

Oregon's bold idea. Packwood B. **Acad Med** 1990 Oct; 65(10):632–3
Universal health care: the time has come. Montauk SL. **Am Fam Physician** 1991 Jan;43(1):319–20
Delayed access to health care: risk factors, reasons, and consequences. Weissman JS, et al. **Ann Intern Med** 1991 Feb 15;114(4):325–31

HEALTH SERVICES FOR THE AGED

Medical home care services for the housebound elderly. Clarfield AM, et al. **Can Med Assoc J** 1991 Jan 1; 144(1):40–5

HEALTH SERVICES, INDIGENOUS

Transfer of health care to natives holds much promise, lecturers say. Lechky O. **Can Med Assoc J** 1991 Jan 15; 144(2):195–7

HEALTH SERVICES NEEDS AND DEMAND

Incidence of advanced chronic renal failure and the need for end stage renal replacement treatment [see comments] Feest TG, et al. **BMJ** 1990 Oct 20;301(6757):897–900. Comment in: BMJ 1990 Oct 20;301(6757):885–6.
Prevalence of advanced renal failure in Northern Ireland [see comments] McGeown MG. **BMJ** 1990 Oct 20; 301(6757):900–3. Comment in: BMJ 1990 Oct 20;301(6757):885–6.
Can we meet the real need for dialysis and transplantation? [editorial; comment] Wing AJ. **BMJ** 1990 Oct 20; 301(6757):885–6. Comment on: BMJ 1990 Oct 20;301(6757):897–900. Comment on: BMJ 1990 Oct 20;301(6757):900–3.
India's medical dilemma: overpopulation and underfunding. Merritt EF. **JAMA** 1991 Feb 6;265(5):661
The rising cost of independence [editorial] **Lancet** 1990 Jan 26;337(8735):206–7

HEALTH SERVICES RESEARCH

The primary care research program of AHCPR. Nutting PA. **J Fam Pract** 1991 Jan;32(1):27–8

HEALTH STATUS

Persistence and remission of depressive symptoms in late life. Kennedy GJ, et al. **Am J Psychiatry** 1991 Feb;148(2):174–8
Social networks, health, and emotional well-being among the oldest old in London. Bowling A, et al. **J Gerontol** 1991 Jan;46(1):S20–32 (79 ref.)
Adolescent and elderly white male suicide trends: evidence of changing well-being? McCall PL. **J Gerontol** 1991 Jan; 46(1):S43–51 (41 ref.)
The impact of elder health, caregiver involvement, and global stress on two dimensions of caregiver burden. Miller B, et al. **J Gerontol** 1991 Jan;46(1):S9–19 (41 ref.)
Influence of thiamin supplementation on the health and general well-being of an elderly Irish population with marginal thiamin deficiency. Smidt LJ, et al. **J Gerontol** 1991 Jan;46(1):M16–22

HEALTH SURVEYS

Pulse rate, coronary heart disease, and death: the NHANES I Epidemiologic Follow-up Study. Gillum RF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):172–7
National Health Interview Survey data on adult knowledge of AIDS in the United States. Hardy AM. **Public Health Rep** 1990 Nov–Dec;105(6):629–34

HEARING

Discrimination of short duration tones by elderly subjects. Cranford JL, et al. **J Gerontol** 1991 Jan;46(1):P37–41

HEARING LOSS, FUNCTIONAL

Erythromycin-induced hearing loss [letter] Boyd I. **Lancet** 1991 Jan 12;337(8733):113

HEARING LOSS, SENSORINEURAL

Delayed detection of congenital hearing loss in high risk infants. Wild NJ, et al. **BMJ** 1990 Oct 20;301(6757):903–5

HEART

Incidence and clinical significance of ST segment elevation after electrical cardioversion of atrial fibrillation and atrial flutter. Van Gelder IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):51–6
Dipyridamole perfusion scintigraphy: the experience with its application in one hundred seventy patients with known or suspected unstable angina. Zhu YY, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):33–43
Prognostic value of thallium-201 perfusion defects in idiopathic dilated cardiomyopathy. Doi YL, et al. **Am J Cardiol** 1991 Jan 15;67(2):188–93
Accuracy of assessment of cardiac vagal tone by heart rate variability in normal subjects. Hayano J, et al. **Am J Cardiol** 1991 Jan 15;67(2):199–204
Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Lavie CJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):116–20
Cardiorespiratory effects of antagonism of diazepam sedation with flumazenil in patients with cardiac disease. Geller E, et al. **Anesth Analg** 1991 Feb;72(2):207–11
Volatile anesthetics depress calcium channel blocker binding to bovine cardiac sarcolemma. Drenger B, et al. **Anesthesiology** 1991 Jan;74(1):155–65
Effects of halothane on delayed afterdepolarization and calcium transients in dog ventricular myocytes exposed to isoproterenol. Freeman LC, et al. **Anesthesiology** 1991 Jan; 74(1):146–54
Myocardial epinephrine sensitization with subanesthetic concentrations of halothane in dogs. Hayashi Y, et al. **Anesthesiology** 1991 Jan;74(1):134–7
Triiodothyronine in the recovery of stunned myocardium in dogs [see comments] Novitzky D, et al. **Ann Thorac Surg** 1991 Jan;51(1):10–6; discussion 16–7. Comment in: Ann Thorac Surg 1991 Jan;51(1):5.
The effects of smoking on the signal-averaged electrocardiogram in normal subjects. Sperry RE, et al. **Chest** 1991 Jan;99(1):121–2
Identification of viable myocardium in patients with chronic coronary artery disease and left ventricular dysfunction. Comparison of thallium scintigraphy with reinjection and PET imaging with 18F-fluorodeoxyglucose [see comments] Bonow RO, et al. **Circulation** 1991 Jan; 83(1):26–37. Comment in: Circulation 1991 Jan;83(1):333–5.
Myocardial viability. What does it mean and how do we measure it? [editorial; comment] Gould KL. **Circulation** 1991 Jan;83(1):333–5. Comment on: Circulation 1991 Jan;83(1):26–37.
Influence of hypoxia on adrenergic modulation of triggered

activity in isolated adult canine myocytes. Priori SG, et al. **Circulation** 1991 Jan;83(1):248–59
A quantitative index of regional blood flow in canine myocardium derived noninvasively with N-13 ammonia and dynamic positron emission tomography [see comments] Nienaber CA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):260–9 . Comment in: J Am Coll Cardiol 1991 Jan;17(1):270–1.
Late noninvasive evaluation of cardiac performance in mildly symptomatic older patients with Ebstein's anomaly of tricuspid valve: role of radionuclide imaging. Saxena A, et al. **J Am Coll Cardiol** 1991 Jan;17(1):182–6
Quantitative determination of regional myocardial blood flow: can it be accurately measured noninvasively? [editorial; comment] Watson DD, et al. **J Am Coll Cardiol** 1991 Jan;17(1):270–1. Comment on: J Am Coll Cardiol 1991 Jan;17(1):260–9.
Cardiac growth in fetuses of diabetic mothers with good metabolic control. Weber HS, et al. **J Pediatr** 1991 Jan; 118(1):103–7
Studies of myocardial protection in the immature heart. IV. Improved tolerance of immature myocardium to hypoxia and ischemia by intravenous metabolic support. Julia P, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):23–32
The upper limit of physiologic cardiac hypertrophy in highly trained elite athletes. Pelliccia A, et al. **N Engl J Med** 1991 Jan 31;324(5):295–301
Cineangiography of the heart in a single breath hold with a segmented turboFLASH sequence. Atkinson DJ, et al. **Radiology** 1991 Feb;178(2):357–60

HEART ANEURYSM

Use of transesophageal echocardiography for detection of a likely source of embolization to the central retinal artery [letter] Wiznia RA, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):104–5
Double outlet left ventricle—long survival after surgical correction [letter] Dadourian BJ, et al. **Ann Thorac Surg** 1991 Jan;51(1):159–60
Left ventricular aneurysm secondary to Behçet's disease. Di Eusanio G, et al. **Ann Thorac Surg** 1991 Jan;51(1):131–2

HEART ARREST

High-dose epinephrine in pediatric cardiac arrest [editorial] Brown CG, et al. **Ann Emerg Med** 1991 Jan;20(1):104–5
High-dose epinephrine improves outcome from pediatric cardiac arrest. Goetting MG, et al. **Ann Emerg Med** 1991 Jan;20(1):22–6
Systemic atropine administration during cardiac arrest does not cause fixed and dilated pupils. Goetting MG, et al. **Ann Emerg Med** 1991 Jan;20(1):55–7
Lack of correlation between end-tidal carbon dioxide concentrations and Paco2 in cardiac arrest. Barton C, et al. **Crit Care Med** 1991 Jan;19(1):108–10
Atenolol-induced cardiovascular collapse treated with hemodialysis. Saitz R, et al. **Crit Care Med** 1991 Jan; 19(1):116–8
Predicting short-term outcome of cardiopulmonary resuscitation using central venous oxygen tension measurements. Snyder AB, et al. **Crit Care Med** 1991 Jan; 19(1):111–3

HEART ARREST, INDUCED

Continuous retrograde blood cardioplegia. Sutter FP, et al. **Ann Thorac Surg** 1991 Jan;51(1):136–7
Studies of myocardial protection in the immature heart. V. Safety of prolonged aortic clamping with hypocalcemic glutamate/aspartate blood cardioplegia. Kofsky E, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):33–43
Cardioplegia in neonatal heart [letter] Preusse CJ. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):170–1

HEART-ASSIST DEVICES

Retraining of the left ventricle with a left ventricular assist device (Bio-Medicus) after the arterial switch operation [letter] Mee RB, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):171–3

HEART ATRIUM

Decrease of right and left atrial sizes after direct-current electrical cardioversion in chronic atrial fibrillation. Van Gelder IC, et al. **Am J Cardiol** 1991 Jan 1;67(1):93–5
Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):174–81

HEART BLOCK

Complete heart block and severe aortic incompetence in relapsing polychondritis: clinicopathologic findings. Bowness P, et al. **Arthritis Rheum** 1991 Jan;34(1):97–100
Heart block in systemic lupus erythematosus complicated by pacemaker "exit block" [letter] Olken D, et al. **Arthritis Rheum** 1991 Jan;34(1):121–3

HEART CONDUCTION SYSTEM

Electrophysiologic characteristics of manifest and latent retrograde conduction in dogs. Littmann L, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):96–104
Value of electrophysiologic studies in hypertrophic cardiomyopathy treated with amiodarone. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):175–82
Significance of minimal preexcitation in Wolff-Parkinson-White syndrome. Teo WS, et al. **Am J Cardiol** 1991 Jan 15;67(2):205–7
Epicardial activation and repolarization patterns in patients with right ventricular hypertrophy. Chen PS, et al. **Circulation** 1991 Jan;83(1):104–18
In vitro and in vivo effects within the coronary sinus of nonarcing and arcing shocks using a new system of low-energy DC ablation. Lemery R, et al. **Circulation** 1991 Jan;83(1):279–93
Reentrant ventricular arrhythmias in the late myocardial infarction period: mechanism by which a short-long-short cardiac sequence facilitates the induction of reentry. el-Sherif N, et al. **Circulation** 1991 Jan;83(1):268–78
Cardiac excitability, the electrophysiologic matrix and electrically induced ventricular arrhythmias: order and reproducibility in seeming electrophysiologic chaos [editorial; comment] Arnsdorf MF. **J Am Coll Cardiol** 1991 Jan;17(1):139–42. Comment on: J Am Coll Cardiol 1991 Jan;17(1):133–8.
Maturational changes in excitation-contraction coupling in mammalian myocardium. Klitzner TS. **J Am Coll Cardiol** 1991 Jan;17(1):218–25
Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):174–81

HEART DEFECTS, CONGENITAL

Hemodynamic effects of ketamine, hypoxia and hyperoxia in children with surgically treated congenital heart disease residing greater than or equal to 1,200 meters above sea level. Wolfe RR, et al. **Am J Cardiol** 1991 Jan 1;67(1):84–7
Double-blind comparison of oral transmucosal fentanyl citrate with oral meperidine, diazepam, and atropine as preanesthetic medication in children with congenital heart disease. Goldstein-Dresner MC, et al. **Anesthesiology** 1991 Jan;74(1):28–33
Right pulmonary artery obstruction after pulmonary artery banding. Robertson MA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):73–5
Cardiovascular abnormalities in infants prenatally exposed to cocaine. Lipshultz SE, et al. **J Pediatr** 1991 Jan; 118(1):44–51
Maternal use of cocaine during pregnancy and congenital cardiac anomalies [letter] Shaw GM, et al. **J Pediatr** 1991 Jan;118(1):167–8

HEART DISEASES

Contrast echocardiographic diagnosis of PTCA-induced coronary artery-left ventricle fistula. Grill HP, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):194–8
Cardiorespiratory effects of antagonism of diazepam sedation with flumazenil in patients with cardiac disease. Geller E, et al. **Anesth Analg** 1991 Feb;72(2):207–11
With new Ottawa centre, acute care and health promotion share same address. Gilmore A. **Can Med Assoc J** 1991 Jan 15;144(2):229, 231–2
Passive smoking and heart disease. Epidemiology, physiology, and biochemistry. Glantz SA, et al. **Circulation** 1991 Jan;83(1):1–12 (71 ref.)
Diagnosis of noninfective cardiac mass lesions by two-dimensional echocardiography. Comparison of the transthoracic and transesophageal approaches. Mügge A, et al. **Circulation** 1991 Jan;83(1):70–8
Superiority of transesophageal echocardiography in detecting cardiac source of embolism in patients with cerebral ischemia of uncertain etiology. Pearson AC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):66–72

HEART ENLARGEMENT

Doxazosin in the treatment of mild or moderate essential hypertension: an echocardiographic study. Corral JL, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):352–6
Echocardiographic assessment of doxazosin on left ventricular mass in patients with essential hypertension. Monsalve P, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):356–61
Left ventricular hypertrophy: diagnosis, prognosis, and management. Pearson AC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):148–57 (93 ref.)
Elevated pulmonary artery pressure. An independent predictor of mortality. Cooper R, et al. **Chest** 1991 Jan; 99(1):112–20
Epicardial activation and repolarization patterns in patients with right ventricular hypertrophy. Chen PS, et al. **Circulation** 1991 Jan;83(1):104–18
Cardiac hypertrophy. Mechanical, neural, and endocrine dependence. Morgan HE, et al. **Circulation** 1991 Jan; 83(1):13–25 (120 ref.)
Expression and distribution of atrial natriuretic peptide in human hypertrophic ventricle of hypertensive hearts and hearts with hypertrophic cardiomyopathy. Takemura G, et al. **Circulation** 1991 Jan;83(1):181–90
Decreased Gs alpha mRNA levels accompany the fall in Gs and adenylyl cyclase activities in compensated left ventricular hypertrophy. In heart failure, only the impairment in adenylyl cyclase activation progresses. Chen LA, et al. **J Clin Invest** 1991 Jan;87(1):293–8

HEART FAILURE, CONGESTIVE

Doxazosin for the treatment of chronic congestive heart failure: results of a randomized double-blind and placebo-controlled study. DiBianco R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):372–80
Effects of bucindolol on neurohormonal activation in congestive heart failure. Eichhorn EJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):67–73
Hemodynamic effects of renin inhibition by enalkiren in chronic congestive heart failure. Neuberg GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):63–6
Low angiotensinogen levels are related to the severity and liver dysfunction of congestive heart failure: implications for renin measurements. Arnal JF, et al. **Am J Med** 1991 Jan;90(1):17–22
Chronic therapy for congestive heart failure with benazepril HCl, a new angiotensin converting enzyme inhibitor. Mirvis DM, et al. **Am J Med Sci** 1990 Dec;300(6):354–60
Analysis of baroreflex control of heart rate in conscious dogs with pacing-induced heart failure. Chen JS, et al. **Circulation** 1991 Jan;83(1):260–7
Calcium channel blockers and congestive heart failure [editorial; comment] Francis GS. **Circulation** 1991 Jan; 83(1):336–8. Comment on: Circulation 1991 Jan;83(1):52–60.
Diltiazem increases late-onset congestive heart failure in postinfarction patients with early reduction in ejection fraction. The Adverse Experience Committee; and the Multicenter Diltiazem Postinfarction Research Group [see comments] Goldstein RE, et al. **Circulation** 1991 Jan; 83(1):52–60. Comment in: Circulation 1991 Jan;83(1):336–8.
Mechanisms involved in the response to prolonged infusion of atrial natriuretic factor in patients with chronic heart failure. Münzel T, et al. **Circulation** 1991 Jan;83(1):191–201
Resolution of lactic acidosis after sedation of a patient with acute myocardial infarction and left ventricular failure. Kaufman BS, et al. **Crit Care Med** 1991 Jan;19(1):120–2
Congestive heart failure: a current overview. Leibovitch ER. **Geriatrics** 1991 Jan;46(1):43–50, 52 (21 ref.)
Cardiovascular and hormonal effects of calcitonin gene-related peptide in congestive heart failure. Anand IS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):208–17
Ventricular load optimization by unloading therapy in patients with heart failure. Kameyama T, et al. **J Am Coll Cardiol** 1991 Jan;17(1):199–207
Elevated plasma beta-endorphin levels in patients with congestive heart failure. Kawashima S, et al. **J Am Coll Cardiol** 1991 Jan;17(1):53–8
Decreased Gs alpha mRNA levels accompany the fall in Gs and adenylyl cyclase activities in compensated left ventricular hypertrophy. In heart failure, only the impairment in adenylyl cyclase activation progresses. Chen LA, et al. **J Clin Invest** 1991 Jan;87(1):293–8
Explaining variations in hospital death rates [letter] **JAMA** 1991 Jan 23-30;265(4):458–60
The erythrocyte sedimentation rate in congestive heart failure. Haber HL, et al. **N Engl J Med** 1991 Feb 7; 324(6):353–8

HEART INJURIES

Intra-aortic balloon pump for combined myocardial contusion and thoracic aortic rupture. Ammons MA, et al. **J Trauma** 1990 Dec;30(12):1606–8
Traumatic rupture of the interventricular septum and tricuspid valve: case report. Moront M, et al. **J Trauma** 1991 Jan;31(1):134–6
Intramyocardial shotgun pellets diagnosed on initial emergency room chest X-ray: case report. Skipper R, et al. **J Trauma** 1990 Dec;30(12):1609–10

HEART NEOPLASMS

Left ventricular hemangioma in Kasabach-Merritt syndrome. Gengenbach S, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):202–3
Dynamic coronary ostial obstruction due to papillary fibroelastoma leading to myocardial ischemia and infarction. Israel DH, et al. **Am J Cardiol** 1991 Jan 1; 67(1):104–5
Cardiac rhabdomyoma. Rare cause of fetal death. Geva T, et al. **Chest** 1991 Jan;99(1):139–42
Diagnosis of noninfective cardiac mass lesions by two-dimensional echocardiography. Comparison of the transthoracic and transesophageal approaches. Mügge A, et al. **Circulation** 1991 Jan;83(1):70–8

HEART RATE

Accuracy of assessment of cardiac vagal tone by heart rate variability in normal subjects. Hayano J, et al. **Am J Cardiol** 1991 Jan 15;67(2):199–204
Cardiac rhythm precipitating automatic implantable cardioverter-defibrillator discharge in outpatients as detected from transtelephonic electrocardiographic recordings. Steinberg JS, et al. **Am J Cardiol** 1991 Jan 1; 67(1):95–7
Analysis of baroreflex control of heart rate in conscious dogs

with pacing-induced heart failure. Chen JS, et al. **Circulation** 1991 Jan;83(1):260-7
Spectrum analysis of heart rate variations as a marker of spinal cord damage [letter] Kimura T, et al. **Crit Care Med** 1991 Jan;19(1):127-8
Influence of incremental changes in heart rate on mitral flow velocity: assessment in lightly sedated, conscious dogs [see comments] Appleton CP. **J Am Coll Cardiol** 1991 Jan; 17(1):227-36. Comment in: J Am Coll Cardiol 1991 Jan;17(1):237-8.
The effect of aging on submaximal exercise performance and recovery. Chick TW, et al. **J Gerontol** 1991 Jan;46(1):B34-8

HEART RUPTURE

Comparison of supraannular and subannular pledgeted sutures in mitral valve replacement. Chambers EP Jr, et al. **Ann Thorac Surg** 1991 Jan;51(1):60-3; discussion 63-4

HEART RUPTURE, POST-INFARCTION

The utility of echocardiography in the diagnostic strategy of postinfarction ventricular septal rupture: a comparison of two-dimensional echocardiography versus Doppler color flow imaging. Fortin DF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):25-32

HEART SEPTAL DEFECTS

Atrioventricular septal defects. Analysis of short- and medium-term results. Pozzi M, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):138-42

HEART SEPTAL DEFECTS, ATRIAL

Alternative technique for repair of sinus venosus atrial septal defect. Hamilton JR, et al. **Ann Thorac Surg** 1991 Jan; 51(1):144-6
Magnetic resonance imaging--the evaluation of choice in residual shunt after congenital heart disease surgery? Marais GE, et al. **Chest** 1991 Jan;99(1):249-51

HEART SEPTAL DEFECTS, VENTRICULAR

Usefulness of color-flow Doppler in diagnosing and in differentiating supracristal ventricular septal defect from right ventricular outflow tract obstruction. Ludomirsky A, et al. **Am J Cardiol** 1991 Jan 15;67(2):194-8
Staged repair of pulmonary atresia with ventricular septal defect and major systemic to pulmonary artery collaterals [see comments] Iyer KS, et al. **Ann Thorac Surg** 1991 Jan; 51(1):65-72. Comment in: Ann Thorac Surg 1991 Jan;51(1):8-9.
Unifocalization for pulmonary atresia with ventricular septal defect [editorial; comment] Puga FJ. **Ann Thorac Surg** 1991 Jan;51(1):8-9. Comment on: Ann Thorac Surg 1991 Jan;51(1):65-72.
Pulmonary atresia with ventricular septal defect. Selection of patients for systemic-to-pulmonary artery shunt based on echocardiography. Marino B, et al. **Chest** 1991 Jan; 99(1):158-61
Ventricular septal defect and Down's syndrome [letter] Marino B, et al. **Lancet** 1990 Jan 26;337(8735):245-6

HEART SEPTUM

The utility of echocardiography in the diagnostic strategy of postinfarction ventricular septal rupture: a comparison of two-dimensional echocardiography versus Doppler color flow imaging. Fortin DF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):25-32
To-and-fro left ventricular-to-right atrial shunting after valve replacement shown by transesophageal echocardiography. Katz ES, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):211-4
Exercise thallium-201 imaging in complete left bundle branch block and the prevalence of septal perfusion defects. Jazmati B, et al. **Am J Cardiol** 1991 Jan 1;67(1):46-9
Traumatic rupture of the interventricular septum and tricuspid valve: case report. Moront M, et al. **J Trauma** 1991 Jan;31(1):134-6

HEART SURGERY

Identifying personnel to receive continuing medical education about appropriate use of blood transfusions. Goodnough LT, et al. **Acad Med** 1990 Oct;65(10):661
Continuous retrograde blood cardioplegia. Sutter FP, et al. **Ann Thorac Surg** 1991 Jan;51(1):136-7
Fatal fungal pericarditis after cardiac surgery and immunosuppression. Carrel TP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):161-4
Bedside assessment of phrenic nerve function in infants and children. Russell RI, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):143-7

HEART TRANSPLANTATION

ST-segment depression after cardiac transplantation and its usefulness as an indicator of acute rejection. Heublein B, et al. **Am J Cardiol** 1991 Jan 15;67(2):219-22
Hemodynamics versus biopsy findings during cardiac transplant rejection. Bolling SF, et al. **Ann Thorac Surg** 1991 Jan;51(1):52-5
Mechanical circulatory assistance after heart transplantation. Emery RW, et al. **Ann Thorac Surg** 1991 Jan;51(1):43-7
Anti-hepatitis C virus (HCV) antibodies in heart transplant recipients with posttransplantation chronic viral B and non-A, non-B hepatitis [letter] Lunel F, et al. **Dig Dis Sci** 1991 Jan;36(1):124-5

HEART VALVE DISEASES

Regurgitant jet size by transesophageal compared with transthoracic Doppler color flow imaging. Smith MD, et al. **Circulation** 1991 Jan;83(1):79-86

HEART VALVE PROSTHESIS

To-and-fro left ventricular-to-right atrial shunting after valve replacement shown by transesophageal echocardiography. Katz ES, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):211-4
Blood rheology after cardiac valve replacement with mechanical prostheses or bioprostheses. Koppensteiner R, et al. **Am J Cardiol** 1991 Jan 1;67(1):79-83
Comparison of supraannular and subannular pledgeted sutures in mitral valve replacement. Chambers EP Jr, et al. **Ann Thorac Surg** 1991 Jan;51(1):60-3; discussion 63-4
Christiaan Barnard's contribution to the surgical treatment of Ebstein's malformation. 1963 [classical article] Kirklin JK. **Ann Thorac Surg** 1991 Jan;51(1):147-51
Binding of preformed xenoantibodies to porcine bioprosthetic valves. Sanchez JA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):30-3
Nonsurgical treatment of Histoplasma endocarditis involving a bioprosthetic valve. Kanawaty DS, et al. **Chest** 1991 Jan; 99(1):253-6 (18 ref.)
Doppler echocardiographic assessment of the St. Jude Medical prosthetic valve in the aortic position using the continuity equation. Chafizadeh ER, et al. **Circulation** 1991 Jan;83(1):213-23
The pericardial valve in the aortic position ten years later. Gonzalez-Lavin L, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):75-80
Long-term clinical results with the Ionescu-Shiley pericardial xenograft. Masters RG, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):81-9
Analysis of the Medtronic Intact bioprosthetic valve. Effects of "zero-pressure" fixation. Vesely I. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):90-9

HEART VALVES

Velocity gradients across normal cardiac valves. Gossler KB, et al. **Am J Cardiol** 1991 Jan 1;67(1):99-101

HEART VENTRICLE

Echocardiographic left ventricular mass and electrolyte intake predict arterial hypertension. de Simone G, et al. **Ann Intern Med** 1991 Feb 1;114(3):202-9
Expression and distribution of atrial natriuretic peptide in human hypertrophic ventricle of hypertensive hearts and hearts with hypertrophic cardiomyopathy. Takemura G, et al. **Circulation** 1991 Jan;83(1):181-90
Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):174-81
Factors predictive of results of direct ablative operations for drug-refractory ventricular tachycardia. Analysis of 80 patients. Lawrie GM, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):44-55
Retraining of the left ventricle with a left ventricular assist device (Bio-Medicus) after the arterial switch operation [letter] Mee RB, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):171-3
Bullet fragment venous embolus to the heart: case report. Van Arsdell GS, et al. **J Trauma** 1991 Jan;31(1):137-9

HEAT

Continuous arteriovenous rewarming: experimental results and thermodynamic model simulation of treatment for hypothermia. Gentilello LM, et al. **J Trauma** 1990 Dec; 30(12):1436-49

HEAT-SHOCK PROTEINS

Small heat shock proteins distinguish between two mosquito species and confirm identity of their cell lines. Lan Q, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):669-76
Specific antibody response to the mycobacterial 65 kDa stress protein in ankylosing spondylitis and rheumatoid arthritis. McLean IL, et al. **Br J Rheumatol** 1990 Dec;29(6):426-9
Rapid expression of heat shock protein in the rabbit after brief cardiac ischemia. Knowlton AA, et al. **J Clin Invest** 1991 Jan;87(1):139-47
A mycobacterial heat-shock protein-responsive gamma delta T cell clone also responds to the homologous human heat-shock protein: a possible link between infection and autoimmunity. Haregewoin A, et al. **J Infect Dis** 1991 Jan; 163(1):156-60
Is there no role for heat-shock protein in diabetes? [letter] Jones DB, et al. **Lancet** 1991 Jan 12;337(8733):115

HELICOBACTER INFECTIONS

Duodenal ulcer disease--to heal or to cure? Elta GH. **Gastroenterology** 1991 Feb;100(2):573-5
Helicobacter pylori infection in pernicious anemia: a prospective controlled study. Fong TL, et al. **Gastroenterology** 1991 Feb;100(2):328-32
Systemic chemotherapy for Helicobacter pylori eradication? [letter] Islam S, et al. **Gut** 1990 Dec;31(12):1421-2
Helicobacter pylori in dyspeptic patients in Kuwait. Britt DP, et al. **J Clin Pathol** 1990 Dec;43(12):987-91
Gastric epithelium in the duodenum: its association with Helicobacter pylori and inflammation. Wyatt JI, et al. **J Clin Pathol** 1990 Dec;43(12):981-6

HELICOBACTER PYLORI

Duodenal ulcer disease--to heal or to cure? Elta GH. **Gastroenterology** 1991 Feb;100(2):573-5
Helicobacter pylori infection in pernicious anemia: a prospective controlled study. Fong TL, et al. **Gastroenterology** 1991 Feb;100(2):328-32
Systemic chemotherapy for Helicobacter pylori eradication? [letter] Islam S, et al. **Gut** 1990 Dec;31(12):1421-2
Helicobacter pylori in dyspeptic patients in Kuwait. Britt DP, et al. **J Clin Pathol** 1990 Dec;43(12):987-91
Superior stain for Helicobacter pylori using toluidine O [letter] Slater B. **J Clin Pathol** 1990 Nov;43(11):961
Gastric epithelium in the duodenum: its association with Helicobacter pylori and inflammation. Wyatt JI, et al. **J Clin Pathol** 1990 Dec;43(12):981-6

HELPER CELLS

Infiltration of the lower respiratory tract by helper/inducer T lymphocytes in HTLV-1-associated adult T-cell leukemia/lymphoma. Rose RM, et al. **Am J Med** 1991 Jan; 90(1):118-23
Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. **Blood** 1991 Jan 1;77(1):133-40
Cognate interactions between helper T cells and B cells. IV. Requirements for the expression of effector phase activity by helper T cells. Bartlett WC, et al. **J Immunol** 1990 Dec 15;145(12):3956-62
Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. Betz M, et al. **J Immunol** 1991 Jan 1;146(1):108-13
IL-1 signal transduction pathways. I. Two functional IL-1 receptors are expressed in T cells. Muñoz E, et al. **J Immunol** 1991 Jan 1;146(1):136-43
Modulation of IL-2- and IL-4-induced cytotoxicities in human T helper lymphocyte clones by tumor necrosis factor-alpha. Pawelec G. **J Immunol** 1991 Jan 15; 146(2):572-6
Lymphocytes from SJL/J mice immunized with spinal cord respond selectively to a peptide of proteolipid protein and transfer relapsing demyelinating experimental autoimmune encephalomyelitis. Whitham RH, et al. **J Immunol** 1991 Jan 1;146(1):101-7

HEMAGGLUTININS

Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Miller E, et al. **Lancet** 1991 Jan 12;337(8733):70-3

HEMAGGLUTININS, VIRAL

A shared kappa reciprocal fragment and a high frequency of secondary Jk5 rearrangements among influenza hemagglutinin specific B cell hybridomas. Clarke S, et al. **J Immunol** 1991 Jan 1;146(1):343-9

HEMANGIOENDOTHELIOMA

Hypertension associated with endothelin-secreting malignant hemangioendothelioma. Yokokawa K, et al. **Ann Intern Med** 1991 Feb 1;114(3):213-5

HEMANGIOMA

Left ventricular hemangioma in Kasabach-Merritt syndrome. Gengenbach S, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):202-3
Nevus flammeus. Discordance in monozygotic twins. Shamir R, et al. **Am J Dis Child** 1991 Jan;145(1):85-6
Hemangioma of the temporalis muscle. Sharma BS, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):76-8 (18 ref.)
Eruptive capillary hemangiomas [letter] Colver GB, et al. **Arch Dermatol** 1991 Jan;127(1):127-8
Treatment of childhood angiomatous diseases with recombinant interferon alfa-2a. White CW, et al. **J Pediatr** 1991 Jan;118(1):59-66

HEMANGIOPERICYTOMA

Imaging of a parapharyngeal hemangiopericytoma. Radioimmunoscintigraphy (SPECT) with indium-111-labeled anti-CEA antibody, and comparison

to digital subtraction angiography, computed tomography, and immunohistochemistry. Kairemo KJ, et al. **Cancer** 1991 Jan 1;67(1):61–6

HEMANGIOSARCOMA

Angiosarcoma of the uterus: a case report. Quinonez GE, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):90–2

Treatment of childhood angiomatous diseases with recombinant interferon alfa-2a. White CW, et al. **J Pediatr** 1991 Jan;118(1):59–66

HEMARTHROSIS

Nonhemophilic hemosiderotic synovitis of the shoulder. A case report. France MP, et al. **Clin Orthop** 1991 Jan; (262):132–6

A preliminary report of arthroscopic findings following acute condylar trauma. Jones JK, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):55–60

HEMATOLOGY

William J. Harrington: a biographic note and tribute. Awad WM Jr, et al. **Am J Med** 1989 Sep;87(3N):2N–3N

Hem-onc: a modern parable. Loeb V Jr. **Am J Med** 1989 Sep;87(3N):4N–6N

Chloramphenicol toxicity: 25 years of research. Yunis AA. **Am J Med** 1989 Sep;87(3N):44N–48N (55 ref.)

HEMATOMA

Sudden superior mediastinal enlargement. Aalbers R, et al. **Chest** 1991 Jan;99(1):209–10

HEMATOPOIESIS

Multiple in vivo effects of interleukin-3 and interleukin-6 on murine megakaryocytopoiesis. Carrington PA, et al. **Blood** 1991 Jan 1;77(1):34–41

Stimulation of megakaryocytopoiesis in mice by human recombinant interleukin-6. Hill RJ, et al. **Blood** 1991 Jan 1;77(1):42–8

Detection of breakpoint cluster region- negative and nonclonal hematopoiesis in vitro and in vivo after transplantation of cells selected in cultures of chronic myeloid leukemia marrow. Turhan AG, et al. **Blood** 1990 Dec 1;76(11):2404–10

Temporal association of CD40 antigen expression with discrete stages of human B-cell ontogeny and the efficacy of anti-CD40 immunotoxins against clonogenic B-lineage acute lymphoblastic leukemia as well as B-lineage non-Hodgkin's lymphoma cells. Uckun FM, et al. **Blood** 1990 Dec 15;76(12):2449–56

Leukemia inhibitory factor/human interleukin for DA cells: a growth factor that stimulates the in vitro development of multipotential human hematopoietic progenitors. Verfaillie C, et al. **Blood** 1991 Jan 15;77(2):263–70

Megaloblastic hematopoiesis in vitro. Interaction of anti-folate receptor antibodies with hematopoietic progenitor cells leads to a proliferative response independent of megaloblastic changes. Antony AC, et al. **J Clin Invest** 1991 Jan;87(1):313–25

HEMATOPOIESIS, EXTRAMEDULLARY

Ascites revealing peritoneal and hepatic extramedullary hematopoiesis with peliosis in agnogenic myeloid metaplasia: case report and review of the literature. Lioté F, et al. **Am J Med** 1991 Jan;90(1):111–7 (32 ref.)

HEMATOPOIETIC CELL GROWTH FACTORS

Response of newly established mouse myeloid leukemic cell lines to MC3T3-G2/PA6 preadipocytes and hematopoietic factors. Kodama H, et al. **Blood** 1991 Jan 1;77(1):49–54

HEMATOPOIETIC STEM CELLS

Interferon-gamma reverses bone marrow inhibition following hemorrhagic shock. Livingston DH. **Arch Surg** 1991 Jan; 126(1):100–3

Restoration of phagocyte function by interferon-gamma in X-linked chronic granulomatous disease occurs at the level of a progenitor cell. Ezekowitz RA, et al. **Blood** 1990 Dec 15;76(12):2443–8

Stimulation of megakaryocytopoiesis in mice by human recombinant interleukin-6. Hill RJ, et al. **Blood** 1991 Jan 1;77(1):42–8

The evolving role of autologous peripheral stem cell transplantation following high-dose therapy for malignancies [editorial] Kessinger A, et al. **Blood** 1991 Jan 15;77(2):211–3 (13 ref.)

Transformation-associated alterations in interactions between pre-B cells and fibronectin. Lemoine FM, et al. **Blood** 1990 Dec 1;76(11):2311–20

Lack of evidence for infection of or effect on growth of hematopoietic progenitor cells after in vivo or in vitro exposure to human immunodeficiency virus. Molina JM, et al. **Blood** 1990 Dec 15;76(12):2476–82

Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Siena S, et al. **Blood** 1991 Jan 15; 77(2):400–9

Leukemia inhibitory factor/human interleukin for DA cells: a growth factor that stimulates the in vitro development of multipotential human hematopoietic progenitors. Verfaillie C, et al. **Blood** 1991 Jan 15;77(2):263–70

Highly increased production of bone marrow-derived blood cells by administration of homologous interleukin-3 to rhesus monkeys. Wagemaker G, et al. **Blood** 1990 Dec 1; 76(11):2235–41

Identification of osteoclast precursors in multilineage hemopoietic colonies. Hattersley G, et al. **Endocrinology** 1991 Jan;128(1):259–62

1,25-Dihydroxyvitamin D3 modulates colony-stimulating factor-1 receptor binding by murine bone marrow macrophage precursors. Perkins SL, et al. **Endocrinology** 1991 Jan;128(1):303–11

Megaloblastic hematopoiesis in vitro. Interaction of anti-folate receptor antibodies with hematopoietic progenitor cells leads to a proliferative response independent of megaloblastic changes. Antony AC, et al. **J Clin Invest** 1991 Jan;87(1):313–25

Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells. Rosemblatt M, et al. **J Clin Invest** 1991 Jan;87(1):6–11

The mast cell-committed progenitor. In vitro generation of committed progenitors from bone marrow. Ashman RI, et al. **J Immunol** 1991 Jan 1;146(1):211–6

HEMATOPORPHYRINS

Photodynamic therapy to treat tumors of the extrahepatic biliary ducts. A case report. McCaughan JS Jr, et al. **Arch Surg** 1991 Jan;126(1):111–3

HEMATURIA

Unexplained haematuria [editorial] de Caestecker MP, et al. **BMJ** 1990 Nov 24;301(6762):1171–2

Spontaneous aorto-left renal vein fistula: the "abdominal pain, hematuria, silent left kidney" syndrome. Mansour MA, et al. **Surgery** 1991 Jan;109(1):101–6 (50 ref.)

HEMEPROTEINS

Biochemical characterization of Plasmodium falciparum hemozoin. Goldie P, et al. **Am J Trop Med Hyg** 1990 Dec; 43(6):584–96

HEMIN

Hematin therapy for the neurologic crisis of tyrosinemia. Rank JM, et al. **J Pediatr** 1991 Jan;118(1):136–9

HEMOCHROMATOSIS

Hemochromatosis and infection: alcohol and iron, oysters and sepsis. Muench KH. **Am J Med** 1989 Sep; 87(3N):40N–43N (38 ref.)

Iron overload in psychiatric illness [letter] Cutler P. **Am J Psychiatry** 1991 Jan;148(1):147–8

HEMODIALYSIS

Cholesterol and lipid disturbances in renal disease: the natural history of uremic dyslipidemia and the impact of hemodialysis and continuous ambulatory peritoneal dialysis. Avram MM, et al. **Am J Med** 1989 Nov; 87(5N):55N–60N

Surviving long-term dialysis [editorial; comment] Iberti TJ, et al. **Crit Care Med** 1991 Jan;19(1):6. Comment on: Crit Care Med 1991 Jan;19(1):8–11.

Atenolol-induced cardiovascular collapse treated with hemodialysis. Saitz R, et al. **Crit Care Med** 1991 Jan; 19(1):116–8

Acute renal failure in critically ill patients: prognosis for recovery of kidney function after prolonged dialysis support [see comments] Spurney RF, et al. **Crit Care Med** 1991 Jan;19(1):8–11. Comment in: Crit Care Med 1991 Jan;19(1):6.

Pharmacokinetics of intravenous pentamidine in patients with normal renal function or receiving hemodialysis. Conte JE Jr. **J Infect Dis** 1991 Jan;163(1):169–75

Angiotensin-converting-enzyme inhibitors and anaphylactoid reactions to high-flux membrane dialysis [letter] **Lancet** 1991 Jan 12;337(8733):112–3

HEMODIALYSIS UNITS, HOSPITAL

Incidence of advanced chronic renal failure and the need for end stage renal replacement treatment [see comments] Feest TG, et al. **BMJ** 1990 Oct 20;301(6757):897–900. Comment in: BMJ 1990 Oct 20;301(6757):885–6.

Can we meet the real need for dialysis and transplantation? [editorial; comment] Wing AJ. **BMJ** 1990 Oct 20; 301(6757):885–6. Comment on: BMJ 1990 Oct 20;301(6757):897–900. Comment on: BMJ 1990 Oct 20;301(6757):900–3.

HEMODILUTION

Myocardial and systemic hemodynamics during isovolemic hemodilution alone and combined with nitroprusside-induced controlled hypotension. Crystal GJ, et al. **Anesth Analg** 1991 Feb;72(2):227–37

HEMODYNAMICS

Hemodynamic effects of calcium channel and beta-receptor antagonists: evaluation by Doppler echocardiography. Harrison MR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):126–33

Myocardial metabolic and hemodynamic effects of a sustained intravenous infusion of nifedipine with and without metoprolol in patients with unstable angina. Melandri G, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):44–51

Influence of endothelin on cardiovascular function, oxygen free radicals, and blood chemistry. Prasad K, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):178–87

Hemodynamic study during upright isotonic exercise before and six months after dynamic cardiomyoplasty for idiopathic dilated cardiomyopathy or Chagas' disease. Bocchi EA, et al. **Am J Cardiol** 1991 Jan 15;67(2):213–4

Effects of bucindolol on neurohormonal activation in congestive heart failure. Eichhorn EJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):67–73

Hemodynamic effects of renin inhibition by enalkiren in chronic congestive heart failure. Neuberg GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):63–6

Physiologic neuroendocrine arousal by mental arithmetic stress test in healthy subjects. Ushiyama K, et al. **Am J Cardiol** 1991 Jan 1;67(1):101–3

Myocardial and systemic hemodynamics during isovolemic hemodilution alone and combined with nitroprusside-induced controlled hypotension. Crystal GJ, et al. **Anesth Analg** 1991 Feb;72(2):227–37

Prolongation of the QT interval by enflurane, isoflurane, and halothane in humans. Schmeling WT, et al. **Anesth Analg** 1991 Feb;72(2):137–44

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138–45

Oral dexmedetomidine attenuates hemodynamic responses during emergence from general anesthesia in chronically instrumented dogs. Proctor LT, et al. **Anesthesiology** 1991 Jan;74(1):108–14

Magnesium, anesthesia, and hemodynamic control [editorial] Zaloga G, et al. **Anesthesiology** 1991 Jan;74(1):1–2

Hemodynamics versus biopsy findings during cardiac transplant rejection. Bolling SF, et al. **Ann Thorac Surg** 1991 Jan;51(1):52–5

Triiodothyronine in the recovery of stunned myocardium in dogs [see comments] Novitzky D, et al. **Ann Thorac Surg** 1991 Jan;51(1):10–6; discussion 16–7. Comment in: Ann Thorac Surg 1991 Jan;51(1):5.

Passive leg raising [letter] Anderson D. **Crit Care Med** 1991 Jan;19(1):126

Noninvasive cerebral optical spectroscopy for monitoring cerebral oxygen delivery and hemodynamics. McCormick PW, et al. **Crit Care Med** 1991 Jan;19(1):89–97

Use of survivors' cardiorespiratory values as therapeutic goals in septic shock [letter] Palazzo MG, et al. **Crit Care Med** 1991 Jan;19(1):126–7

Hemodynamic profiles of prostaglandin E1, isoproterenol, prostacyclin, and nifedipine in experimental porcine pulmonary hypertension. Prielipp RC, et al. **Crit Care Med** 1991 Jan;19(1):60–7

Cardiovascular and hormonal effects of calcitonin gene-related peptide in congestive heart failure. Anand IS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):208–17

Experimental pericardial effusion: relation of abnormal respiratory variation in mitral flow velocity to hemodynamics and diastolic right heart collapse [see comments] Gonzalez MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):239–48. Comment in: J Am Coll Cardiol 1991 Jan;17(1):249–50.

Elevated plasma beta-endorphin levels in patients with congestive heart failure. Kawashima S, et al. **J Am Coll Cardiol** 1991 Jan;17(1):53–8

The effects of pericardial effusion on respiratory variations in hemodynamics and ventricular function [editorial; comment] Shabetai R. **J Am Coll Cardiol** 1991 Jan; 17(1):249–50. Comment on: J Am Coll Cardiol 1991 Jan;17(1):239–48.

Prevalence of hemodynamically significant stenosis of the carotid artery in an asymptomatic veteran population. Fowl RJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):13–6

HEMOGLOBIN, SICKLE

Sickle cell trait revisited. Harkness DR. **Am J Med** 1989 Sep;87(3N):30N–34N (50 ref.)

HEMOGLOBINS

Monitoring hepatic venous hemoglobin oxygen saturation in patients undergoing liver surgery. Kainuma M, et al. **Anesthesiology** 1991 Jan;74(1):49–52

Potentiation of the erythropoietin response by dimethyl sulfoxide priming of erythroleukemia cells: evidence for interaction of two signaling pathways. Chern Y, et al.

Blood 1990 Dec 1;76(11):2204–9

HEMOGLOBINS, ABNORMAL

Hemoglobin Montreal: a new variant with an extended beta chain due to a deletion of Asp, Gly, Leu at positions 73, 74, and 75, and an insertion of Ala, Arg, Cys, Gln at the same location. Plaseska D, et al. **Blood** 1991 Jan 1; 77(1):178–81

Hemoglobin Cagliari (beta 60 [E4] Val——Glu): a novel unstable thalassemic hemoglobinopathy. Podda A, et al. **Blood** 1991 Jan 15;77(2):371–5

Molecular basis for alpha-thalassemia associated with the structural mutant hemoglobin Suan-Dok (alpha 2 109leu——arg). Weiss I, et al. **Blood** 1990 Dec 15; 76(12):2630–6

HEMOGLOBINURIA, PAROXYSMAL

Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Schultz DR. **Am J Med** 1989 Sep;87(3N):22N–29N (94 ref.)

Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67

HEMOLYTIC-UREMIC SYNDROME

Abnormalities of von Willebrand factor multimers in thrombotic thrombocytopenic purpura and the hemolytic-uremic syndrome. Moake JL, et al. **Am J Med** 1989 Sep;87(3N):9N–15N

Quinine-induced immune thrombocytopenia associated with hemolytic uremic syndrome: a new clinical entity. Gottschall JL, et al. **Blood** 1991 Jan 15;77(2):306–10

Serological identification of Escherichia coli O157:H7 infection in haemolytic uraemic syndrome. Chart H, et al. **Lancet** 1991 Jan 19;337(8734):138–40

HEMOPERFUSION

Verapamil toxicity—treatment with hemoperfusion [letter] Rosansky SJ. **Ann Intern Med** 1991 Feb 15;114(4):340–1

HEMOPERITONEUM

Emergency center ultrasonography in the evaluation of hemoperitoneum: a prospective study. Kimura A, et al. **J Trauma** 1991 Jan;31(1):20–3

HEMOPHILIA

HIV-1 infection in a cohort of haemophilic patients. Wagner N, et al. **Arch Dis Child** 1990 Dec;65(12):1301–4

The molecular genetic analysis of hemophilia A: a directed search strategy for the detection of point mutations in the human factor VIII gene. Pattinson JK, et al. **Blood** 1990 Dec 1;76(11):2242–8

Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. **Blood** 1991 Jan 1;77(1):133–40

Septic arthritis in human immunodeficiency virus infected haemophiliacs [letter] Bleasel JF, et al. **Br J Rheumatol** 1990 Dec;29(6):494–6

AIDS in the transfusion recipient. Hilgartner M. **Pediatr Clin North Am** 1991 Feb;38(1):121–31 (30 ref.)

HEMOPTYSIS

Hemoptysis. Indications for bronchoscopy. O'Neil KM, et al. **Arch Intern Med** 1991 Jan;151(1):171–4

Pneumocystis carinii pneumonia. Rare cause of hemoptysis. Mascarenhas DA, et al. **Chest** 1991 Jan;99(1):251–3

HEMORRHAGE

Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. Richardson P, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):273–9

Endoscopic sclerotherapy in extrahepatic portal hypertension in pregnancy. Pauzner D, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):152–3

High risk of severe bleeding in aged patients with chronic idiopathic thrombocytopenic purpura. Cortelazzo S, et al. **Blood** 1991 Jan 1;77(1):31–3

Lightning injury with lung bleeding in a tracheotomized patient. Soltermann B, et al. **Chest** 1991 Jan;99(1):240–2

Passive leg raising [letter] Anderson D. **Crit Care Med** 1991 Jan;19(1):126

Total parenteral nutrition versus total enteral nutrition or resuscitation versus nutrition? [editorial; comment] Moore EE. **Crit Care Med** 1991 Jan;19(1):7. Comment on: Crit Care Med 1991 Jan;19(1):54–9.

Total parenteral nutrition increases mortality after hemorrhage [see comments] Zaloga GP, et al. **Crit Care Med** 1991 Jan;19(1):54–9. Comment in: Crit Care Med 1991 Jan;19(1):7.

Role of endogenous angiotensin II in the control of vasopressin secretion during hypovolemia and hypotension in conscious rabbits. Matsukawa S, et al. **Endocrinology** 1991 Jan;128(1):204–10

Delayed, exsanguinating pelvic hemorrhage after blunt trauma without bony fracture: case report. Baumgartner F, et al. **J Trauma** 1990 Dec;30(12):1603–5

Central venous oxygen saturation: a useful clinical tool in trauma patients. Scalea TM, et al. **J Trauma** 1990 Dec; 30(12):1539–43

Brain and spinal cord hemorrhage in long-term survivors of malignant pediatric brain tumors: a possible late effect of therapy. Allen JC, et al. **Neurology** 1991 Jan;41(1):148–50

HEMORRHAGIC FEVER, EPIDEMIC

Haemorrhagic fever with renal syndrome in Germany [letter] Pilaski J, et al. **Lancet** 1991 Jan 12;337(8733):111

HEMORRHAGIC FEVER VIRUS, EPIDEMIC

Haemorrhagic fever with renal syndrome in Germany [letter] Pilaski J, et al. **Lancet** 1991 Jan 12;337(8733):111

HEMORRHOIDS

Hemorrhoids. A practical approach to an aggravating problem. Cocchiara JL. **Postgrad Med** 1991 Jan; 89(1):149–52 (8 ref.)

HEMOSIDEROSIS

Nonhemophilic hemosiderotic synovitis of the shoulder. A case report. France MP, et al. **Clin Orthop** 1991 Jan; (262):132–6

HEMOSTATIC TECHNIQUES

Endoscopic therapy for peptic ulcer hemorrhage: heater probe and alcohol injection. Laine L. **Gastroenterology** 1991 Feb;100(2):575–7

HEPARIN

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138–45

Plasma postheparin diamine oxidase in patients with small intestinal lymphoma. D'Agostino L, et al. **Cancer** 1991 Jan 15;67(2):511–5

Postheparin plasma diamine oxidase in subjects with celiac disease [letter] D'Agostino L, et al. **Gastroenterology** 1991 Feb;100(2):583–4

A reevaluation of heparin requirements for cardiopulmonary bypass. Cardoso PF, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):153–60

Response to heparin in patients with ulcerative colitis [letter] Gaffney PR, et al. **Lancet** 1990 Jan 26;337(8735):238–9

HEPARIN, LOW MOLECULAR WEIGHT

Low-molecular-weight heparin and venous thrombosis [letter] **Ann Intern Med** 1991 Feb 15;114(4):338

HEPATECTOMY

Combined hepatic and vena caval resection with autogenous caval graft replacement. Miller CM, et al. **Arch Surg** 1991 Jan;126(1):106–8 (8 ref.)

HEPATIC ARTERY

Vascular complications after orthotopic liver transplantation. Langnas AN, et al. **Am J Surg** 1991 Jan;161(1):76–82; discussion 82–3

Intrahepatic arterioportal fistula after blunt hepatic trauma: case reports. Tanaka H, et al. **J Trauma** 1991 Jan; 31(1):143–6

Hepatic arterial embolization in cases of extensive celiac arterial stenosis. Hori S, et al. **Radiology** 1991 Feb; 178(2):353–5

HEPATIC DUCT, COMMON

Differential diagnosis of sclerosing cholangiocarcinomas of the common hepatic duct (Klatskin tumors). Wetter LA, et al. **Am J Surg** 1991 Jan;161(1):57–62; discussion 62–3

Polyarteritis nodosa presenting as a biliary stricture. Barquist ES, et al. **Surgery** 1991 Jan;109(1):16–9 (24 ref.)

HEPATIC ENCEPHALOPATHY

Treatment of fulminant hepatic failure with insulin and glucagon. A randomized, controlled trial. Woolf GM, et al. **Dig Dis Sci** 1991 Jan;36(1):92–6

Effects of lactulose and lactitol on protein digestion and metabolism in conventional and germ free animal models: relevance of the results to their use in the treatment of portosystemic encephalopathy. Bird SP, et al. **Gut** 1990 Dec;31(12):1403–6

Vancomycin in resistant hepatic encephalopathy [letter] Forbes A, et al. **Gut** 1990 Dec;31(12):1424

HEPATIC VEIN THROMBOSIS

Budd-Chiari syndrome, obstetric complications, and antiphospholipid antibodies [letter] Cowchock FS. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):235

HEPATIC VEINS

Liver cirrhosis: changes of Doppler waveform of hepatic veins. Bolondi L, et al. **Radiology** 1991 Feb;178(2):513–6

HEPATITIS A

Hepatitis A: more food for thought. Friedman LS. **Gastroenterology** 1991 Feb;100(2):577–8

The role of secretory immunity in hepatitis A virus infection. Stapleton JT, et al. **J Infect Dis** 1991 Jan;163(1):7–11

HEPATITIS A VIRUS

The role of secretory immunity in hepatitis A virus infection. Stapleton JT, et al. **J Infect Dis** 1991 Jan;163(1):7–11

HEPATITIS ANTIBODIES

False-positive anti-HCV in biliary cirrhosis [letter] Housset C, et al. **Ann Intern Med** 1991 Feb 1;114(3):252

Hepatitis C in patients undergoing liver transplantation. Read AE, et al. **Ann Intern Med** 1991 Feb 15;114(4):282–4

Antibody to hepatitis C virus in post-transfusion hepatitis. Tremolada F, et al. **Ann Intern Med** 1991 Feb 15; 114(4):277–81

Allogeneic marrow transplantation in patients positive for hepatitis B surface antigen. Reed EC, et al. **Blood** 1991 Jan 1;77(1):195–200

A high prevalence of antibody to the hepatitis C virus in patients with hepatocellular carcinoma in Japan. Nishioka K, et al. **Cancer** 1991 Jan 15;67(2):429–33

Anti-hepatitis C virus (HCV) antibodies in heart transplant recipients with posttransplantation chronic viral B and non-A, non-B hepatitis [letter] Lunel F, et al. **Dig Dis Sci** 1991 Jan;36(1):124–5

The role of secretory immunity in hepatitis A virus infection. Stapleton JT, et al. **J Infect Dis** 1991 Jan;163(1):7–11

Measurement of anti-GOR antibodies in prevention of post-transfusion non-A, non-B hepatitis [letter] Yoshizawa H, et al. **Lancet** 1991 Jan 5;337(8732):47–8

HEPATITIS B

Primary hepatocellular carcinoma after orthotopic liver transplantation for chronic hepatitis B infection. Luketic VA, et al. **Ann Intern Med** 1991 Feb 1;114(3):212–3

Anti-hepatitis C virus (HCV) antibodies in heart transplant recipients with posttransplantation chronic viral B and non-A, non-B hepatitis [letter] Lunel F, et al. **Dig Dis Sci** 1991 Jan;36(1):124–5

Hepatitis B virus: the Houdini of hepatology? Martin P, et al. **Gastroenterology** 1991 Feb;100(2):578–9

Cost-effectiveness of hepatitis B screening in a mental health institution. Leonard J, et al. **J Fam Pract** 1991 Jan; 32(1):45–8

Hepatitis B virus nucleocapsid/pre-S2 fusion proteins expressed in attenuated Salmonella for oral vaccination. Schödel F, et al. **J Immunol** 1990 Dec 15;145(12):4317–21

Hepatitis B control in African countries [letter] **Lancet** 1990 Jan 26;337(8735):247

Horizontal transmission of hepatitis B virus [letter] Gill GV, et al. **Lancet** 1990 Jan 26;337(8735):247–8

Immunoselected hepatitis B virus mutant [letter] Moriyama K, et al. **Lancet** 1991 Jan 12;337(8733):125

HEPATITIS B ANTIBODIES

Horizontal transmission of hepatitis B virus [letter] Gill GV, et al. **Lancet** 1990 Jan 26;337(8735):247–8

HEPATITIS B CORE ANTIGENS

Hepatitis B virus nucleocapsid/pre-S2 fusion proteins expressed in attenuated Salmonella for oral vaccination. Schödel F, et al. **J Immunol** 1990 Dec 15;145(12):4317–21

HEPATITIS B SURFACE ANTIGENS

Allogeneic marrow transplantation in patients positive for hepatitis B surface antigen. Reed EC, et al. **Blood** 1991 Jan 1;77(1):195–200

Hepatitis B virus nucleocapsid/pre-S2 fusion proteins expressed in attenuated Salmonella for oral vaccination. Schödel F, et al. **J Immunol** 1990 Dec 15;145(12):4317–21

HEPATITIS B VIRUS

Antineutrophil cytoplasmic antibodies in polyarteritis nodosa related to hepatitis B virus [letter] Guillevin L, et al. **Arthritis Rheum** 1990 Dec;33(12):1871–2

Hepatitis B virus: the Houdini of hepatology? Martin P, et al. **Gastroenterology** 1991 Feb;100(2):578–9

Immunoselected hepatitis B virus mutant [letter] Moriyama K, et al. **Lancet** 1991 Jan 12;337(8733):125

HEPATITIS C VIRUS

False-positive anti-HCV in biliary cirrhosis [letter] Housset C, et al. **Ann Intern Med** 1991 Feb 1;114(3):252
Hepatitis C in patients undergoing liver transplantation. Read AE, et al. **Ann Intern Med** 1991 Feb 15;114(4):282-4
Antibody to hepatitis C virus in post-transfusion hepatitis. Tremolada F, et al. **Ann Intern Med** 1991 Feb 15; 114(4):277-81
A high prevalence of antibody to the hepatitis C virus in patients with hepatocellular carcinoma in Japan. Nishioka K, et al. **Cancer** 1991 Jan 15;67(2):429-33
Transmission of hepatitis C by saliva [letter] Abe K, et al. **Lancet** 1990 Jan 26;337(8735):248
Hepatitis C virus RNA in saliva of patients with post-transfusion hepatitis C infection [letter] Wang JT, et al. **Lancet** 1991 Jan 5;337(8732):48

HEPATITIS, CHRONIC ACTIVE

Primary hepatocellular carcinoma after orthotopic liver transplantation for chronic hepatitis B infection. Luketic VA, et al. **Ann Intern Med** 1991 Feb 1;114(3):212-3
Two-dimensional flow cytometric analysis of intrahepatic lymphocyte subsets from patients with chronic hepatitis. Takehara T, et al. **Dig Dis Sci** 1991 Jan;36(1):87-91
Immunoselected hepatitis B virus mutant [letter] Moriyama K, et al. **Lancet** 1991 Jan 12;337(8733):125

HEPATITIS, TOXIC

Labetalol hepatotoxicity [letter] **Ann Intern Med** 1991 Feb 15;114(4):341

HEPATITIS, VIRAL, ANIMAL

Cellular and metabolic requirements for induction of macrophage procoagulant activity by murine hepatitis virus strain 3 in vitro. Chung S, et al. **J Immunol** 1991 Jan 1; 146(1):271-8

HEPATITIS, VIRAL, NON-A, NON-B

Hepatitis C in patients undergoing liver transplantation. Read AE, et al. **Ann Intern Med** 1991 Feb 15;114(4):282-4
Antibody to hepatitis C virus in post-transfusion hepatitis. Tremolada F, et al. **Ann Intern Med** 1991 Feb 15; 114(4):277-81
Anti-hepatitis C virus (HCV) antibodies in heart transplant recipients with posttransplantation chronic viral B and non-A, non-B hepatitis [letter] Lunel F, et al. **Dig Dis Sci** 1991 Jan;36(1):124-5
Tests help nail down HCV—but not entirely [news] Cotton P. **JAMA** 1991 Jan 16;265(3):312
Transmission of hepatitis C by saliva [letter] Abe K, et al. **Lancet** 1990 Jan 26;337(8735):248
Hepatitis C virus RNA in saliva of patients with post-transfusion hepatitis C infection [letter] Wang JT, et al. **Lancet** 1991 Jan 5;337(8732):48
Measurement of anti-GOR antibodies in prevention of post-transfusion non-A, non-B hepatitis [letter] Yoshizawa H, et al. **Lancet** 1991 Jan 5;337(8732):47-8

HEPATITIS VIRUS, MOUSE

Cellular and metabolic requirements for induction of macrophage procoagulant activity by murine hepatitis virus strain 3 in vitro. Chung S, et al. **J Immunol** 1991 Jan 1; 146(1):271-8

HEPATOLENTICULAR DEGENERATION

Initial therapy of patients with Wilson's disease with tetrathiomolybdate. Brewer GJ, et al. **Arch Neurol** 1991 Jan;48(1):42-7

HEPATOMA

Primary hepatocellular carcinoma after orthotopic liver transplantation for chronic hepatitis B infection. Luketic VA, et al. **Ann Intern Med** 1991 Feb 1;114(3):212-3
Expression of ABH blood group antigens, Ulex europaeus agglutinin I, and type IV collagen in the sinusoids of hepatocellular carcinoma. Terada T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):50-5
Differential alpha-fetoprotein lectin binding in hepatocellular carcinoma. Diagnostic utility at low serum levels. Du MQ, et al. **Cancer** 1991 Jan 15;67(2):476-80
Hepatocellular carcinoma as second malignant neoplasms in successfully treated Wilms' tumor patients. A National Wilms' Tumor Study report. Kovalic JJ, et al. **Cancer** 1991 Jan 15;67(2):342-4
Fine-needle aspiration in hepatocellular carcinoma. Combined cytologic and histologic approach. Kung IT, et al. **Cancer** 1991 Feb 1;67(3):673-80
Limitation of transcatheter arterial chemoembolization using iodized oil for small hepatocellular carcinoma. A study in resected cases. Kuroda C, et al. **Cancer** 1991 Jan 1; 67(1):81-6
A high prevalence of antibody to the hepatitis C virus in patients with hepatocellular carcinoma in Japan. Nishioka K, et al. **Cancer** 1991 Jan 15;67(2):429-33
Plasma thrombin-antithrombin III complexes in the diagnosis of primary hepatocellular carcinoma complicating liver cirrhosis. Tomiya T, et al. **Cancer** 1991 Jan 15;67(2):481-5
Prognostic factors in the treatment of hepatocellular carcinoma with transcatheter arterial embolization and arterial infusion. Yamashita Y, et al. **Cancer** 1991 Jan 15; 67(2):385-91
Benign and malignant nodules in cirrhotic livers: distinction based on blood supply. Matsui O, et al. **Radiology** 1991 Feb;178(2):493-7

HEPTANOIC ACIDS

Pravastatin vs gemfibrozil in the treatment of primary hypercholesterolemia. The Italian Multicenter Pravastatin Study I. Crepaldi G, et al. **Arch Intern Med** 1991 Jan; 151(1):146-52

HERNIA, DIAPHRAGMATIC

Survival after bilateral congenital diaphragmatic hernia. Sokal MM, et al. **Clin Pediatr (Phila)** 1990 Nov; 29(11):677-8

HERNIA, DIAPHRAGMATIC, TRAUMATIC

Tension pneumothorax secondary to a gastropleural fistula in a traumatic diaphragmatic hernia. Schwab RJ, et al. **Chest** 1991 Jan;99(1):247-9

HERNIA, HIATAL

Intrathoracic Nissen fundoplication: long-term clinical and pH-monitoring evaluation. Collard JM, et al. **Ann Thorac Surg** 1991 Jan;51(1):34-8

HERPES SIMPLEX

Persistent necrotic digits in a patient with the acquired immunodeficiency syndrome. Herpes simplex virus infection. Baden LA, et al. **Arch Dermatol** 1991 Jan; 127(1):113, 116
Characterization of herpes simplex virus type 2 latency-associated transcription in human sacral ganglia and in cell culture. Croen KD, et al. **J Infect Dis** 1991 Jan;163(1):23-8
Use of brain biopsy for diagnostic evaluation of patients with suspected herpes simplex encephalitis: a statistical model and its clinical implications. NIAID Collaborative Antiviral Study Group. Soong SJ, et al. **J Infect Dis** 1991 Jan;163(1):17-22
Acute diagnosis of herpes simplex encephalitis [editorial] **Lancet** 1990 Jan 26;337(8735):205-6
Rapid diagnosis of herpes simplex encephalitis by nested polymerase chain reaction assay of cerebrospinal fluid. Aurelius E, et al. **Lancet** 1990 Jan 26;337(8735):189-92

HERPES ZOSTER

Lack of transmission of the live attenuated varicella vaccine virus to immunocompromised children after immunization of their siblings. Diaz PS, et al. **Pediatrics** 1991 Feb; 87(2):166-70

HERPESVIRUS HOMINIS

Characterization of herpes simplex virus type 2 latency-associated transcription in human sacral ganglia and in cell culture. Croen KD, et al. **J Infect Dis** 1991 Jan;163(1):23-8
Acute diagnosis of herpes simplex encephalitis [editorial] **Lancet** 1990 Jan 26;337(8735):205-6
Rapid diagnosis of herpes simplex encephalitis by nested polymerase chain reaction assay of cerebrospinal fluid. Aurelius E, et al. **Lancet** 1990 Jan 26;337(8735):189-92

HERPESVIRUS-6, HUMAN

Roseola infantum and other syndromes associated with acute HHV6 infection. Irving WL, et al. **Arch Dis Child** 1990 Dec;65(12):1297-300
Electrophoretic analysis of human herpesvirus 6 polypeptides immunoprecipitated from infected cells with human sera. Balachandran N, et al. **J Infect Dis** 1991 Jan;163(1):29-34

HERPESVIRUS INFECTIONS

Herpesvirus infections and intraspinal opioids [letter] Beriault M. **Anesthesiology** 1991 Jan;74(1):199-200
Roseola infantum and other syndromes associated with acute HHV6 infection. Irving WL, et al. **Arch Dis Child** 1990 Dec;65(12):1297-300
Detection of anti-Epstein-Barr virus trans-activator (ZEBRA) antibodies in sera from patients with human immunodeficiency virus. Joab I, et al. **J Infect Dis** 1991 Jan;163(1):53-6

HETEROZYGOTE

Sickle cell trait revisited. Harkness DR. **Am J Med** 1989 Sep;87(3N):30N-34N (50 ref.)

HETEROZYGOTE DETECTION

Chronic bronchial secretion in delta F508 heterozygote for cystic fibrosis [letter] Smith DL, et al. **Lancet** 1990 Jan 26;337(8735):234

HEXAMETHONIUM COMPOUNDS

Hexamethonium and midazolam terminate dysrhythmias and hypertension caused by intracerebroventricular bupivacaine in rabbits. Bernards CM, et al. **Anesthesiology** 1991 Jan;74(1):89-96

HIP DISLOCATION

Aseptic necrosis of the femoral head with a forty-year follow-up. An unusual case. Daley BJ, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):134-6

HIP DISLOCATION, CONGENITAL

Ultrasound in the diagnosis of congenital dysplasia and dislocation of the hip joints in children older than two years. Terjesen T, et al. **Clin Orthop** 1991 Jan;(262):159-69

HIP FRACTURES

Septic hip in pelvic fracture with urologic trauma: case report. Bacilla PR Jr, et al. **J Trauma** 1990 Dec; 30(12):1600-2
Thiazide diuretics and the risk of hip fracture. Results from the Framingham Study. Felson DT, et al. **JAMA** 1991 Jan 16;265(3):370-3
Biomechanics of fracture risk prediction of the hip and spine by quantitative computed tomography. Hayes WC, et al. **Radiol Clin North Am** 1991 Jan;29(1):1-18 (94 ref.)

HIP JOINT

Posterior transfer of the adductors in children who have cerebral palsy. A long-term study. Aronson DD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):59-65
Deformities of the hip in adults who have sickle-cell disease and had avascular necrosis in childhood. A natural history of fifty-two patients. Hernigou P, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):81-92

HIP PROSTHESIS

Nearly fatal cardiovascular collapse during total hip replacement: probable coronary arterial embolism. Camann WR, et al. **Anesth Analg** 1991 Feb;72(2):245-8
Somatosensory-evoked potential monitored during total hip arthroplasty. Black DL, et al. **Clin Orthop** 1991 Jan; (262):170-7
Radiation therapy to prevent heterotopic ossification after cementless total hip arthroplasty. Kennedy WF, et al. **Clin Orthop** 1991 Jan;(262):185-91
Total hip arthroplasty in ankylosing spondylitis. Walker LG, et al. **Clin Orthop** 1991 Jan;(262):198-204
Ingrowth and formation of bone in defects in an uncemented fiber-metal total hip-replacement model in dogs. Kang JD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):93-105 (64 ref.)
Use of autologous blood in total hip replacement. A comprehensive program. Woolson ST, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):76-80

HIPPEL-LINDAU DISEASE

Central nervous system involvement in Von Hippel-Lindau disease. Filling-Katz MR, et al. **Neurology** 1991 Jan; 41(1):41-6

HIPPOCAMPUS

The neural substrate of memory impairment demonstrated by the intracarotid amobarbital procedure. Sass KJ, et al. **Arch Neurol** 1991 Jan;48(1):48-52
Quantification of magnetic resonance scans for hippocampal and parahippocampal atrophy in Alzheimer's disease. Kesslak JP, et al. **Neurology** 1991 Jan;41(1):51-4

HIRSCHSPRUNG DISEASE

Microbiological studies of the enterocolitis of Hirschsprung's disease. Wilson-Storey D, et al. **Arch Dis Child** 1990 Dec; 65(12):1338-9

HIRSUTISM

Hirsutism [letter] **BMJ** 1990 Nov 24;301(6762):1215-6

HISPANIC AMERICANS

Myocardial infarction in Mexican-Americans and non-Hispanic whites. The San Antonio Heart Study. Mitchell BD, et al. **Circulation** 1991 Jan;83(1):45-51

HISTAMINASE

Plasma postheparin diamine oxidase in patients with small intestinal lymphoma. D'Agostino L, et al. **Cancer** 1991 Jan 15;67(2):511-5

Postheparin plasma diamine oxidase in subjects with celiac disease [letter] D'Agostino L, et al. **Gastroenterology** 1991 Feb;100(2):583–4

HISTAMINE

Mediation of the stress-induced prolactin release by hypothalamic histaminergic neurons and the possible involvement of vasopressin in this response. Kjaer A, et al. **Endocrinology** 1991 Jan;128(1):103–10

Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. Iliopoulos O, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):851–61

Role of histamine in natural killer cell-mediated resistance against tumor cells. Hellstrand K, et al. **J Immunol** 1990 Dec 15;145(12):4365–70

HISTAMINE ANTAGONISTS

Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902–8

HISTAMINE H1 RECEPTOR BLOCKADERS

Advancements in antiallergic therapy: beyond conventional antihistamines. Naples, Florida, October 12–15, 1989. Proceedings. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):995–1046

A review of the effects of antihistamines on mental processes related to automobile driving. Gengo FM, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1034–9 (31 ref.)

H1-receptor antagonist treatment of seasonal allergic rhinitis. Kaiser HB. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1000–3 (10 ref.)

Urticaria: clinical efficacy of cetirizine in comparison with hydroxyzine and placebo. Kalivas J, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1014–8

The effects of antihistamines beyond H1 antagonism in allergic inflammation. Massey WA, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1019–24 (31 ref.)

Cetirizine: antiallergic therapy beyond traditional H1 antihistamines. Sheffer AL, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1040–6 (26 ref.)

Recent advances in H1-receptor antagonist treatment. Simons FE. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):995–9 (13 ref.)

Effectiveness of an antihistamine-decongestant combination for young children with the common cold: a randomized, controlled clinical trial. Hutton N, et al. **J Pediatr** 1991 Jan;118(1):125–30

HISTAMINE H2 RECEPTOR BLOCKADERS

Antiarrhythmic effect of H-2 antihistamines [letter] Frustaci A, et al. **Chest** 1991 Jan;99(1):262–3

The effects of antihistamines beyond H1 antagonism in allergic inflammation. Massey WA, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1019–24 (31 ref.)

HISTAMINE LIBERATION

Determination of N-methylhistamine in urine as an indicator of histamine release in immediate allergic reactions. Stephan V, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):862–8

HISTIDINE

Ocular findings in patients with autosomal dominant retinitis pigmentosa and a rhodopsin gene defect (Pro-23-His). Berson EL, et al. **Arch Ophthalmol** 1991 Jan;109(1):92–101

HISTIOCYTOMA

Malignant fibrous histiocytoma of soft tissue. A population-based epidemiologic and prognostic study of 137 patients. Rööser B, et al. **Cancer** 1991 Jan 15; 67(2):499–505

Scapular allografts. A report of two cases. Mnaymneh W, et al. **Clin Orthop** 1991 Jan;(262):124–8

HISTIOCYTOSIS, LANGERHANS-CELL

Chemotherapy for children with aggressive fibromatosis and Langerhans' cell histiocytosis. Raney RB Jr. **Clin Orthop** 1991 Jan;(262):58–63 (39 ref.)

HISTIOCYTOSIS, NON-LANGERHANS-CELL

Multicentric reticulohistiocytosis and Sjögren's syndrome [letter] René J, et al. **Arthritis Rheum** 1990 Dec; 33(12):1870–1

HISTOCOMPATIBILITY ANTIGENS

Genetic analysis of diabetes in the nonobese diabetic mouse. I. MHC and T cell receptor beta gene expression. Livingstone A, et al. **J Immunol** 1991 Jan 15;146(2):529–34

Delayed-type hypersensitivity initiation by early-acting cells that are antigen mismatched or MHC incompatible with late-acting, delayed-type hypersensitivity effector T cells. Ptak W, et al. **J Immunol** 1991 Jan 15;146(2):469–75

HISTOCOMPATIBILITY ANTIGENS CLASS I

Lack of HLA class I antigen expression by cultured melanoma cells FO-1 due to a defect in B2m gene expression. D'Urso CM, et al. **J Clin Invest** 1991 Jan; 87(1):284–92

Two roles for CD4 cells in the control of the generation of cytotoxic T lymphocytes. Cassell D, et al. **J Immunol** 1991 Jan 1;146(1):3–10

Signal transduction through class I MHC by a monoclonal antibody that detects multiple murine and human class I molecules. Houlden BA, et al. **J Immunol** 1991 Jan 15; 146(2):425–30

Weak base amines can inhibit class I MHC-restricted antigen presentation. Michalek MT, et al. **J Immunol** 1991 Jan 15; 146(2):449–56

Parental MHC molecule haplotype expression in (SJL/J x SWR)F1 mice with acute experimental allergic encephalomyelitis induced with two different synthetic peptides of myelin proteolipid protein. Sobel RA, et al. **J Immunol** 1991 Jan 15;146(2):543–9

HISTOCOMPATIBILITY ANTIGENS CLASS II

IFN-gamma induces the expression of the genes for MHC class II I-A beta and tumor necrosis factor through a protein kinase C-independent pathway. Celada A, et al. **J Immunol** 1991 Jan 1;146(1):114–20

The role of Ia in the formation of a T cell antigen-recognition complex. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3979–84

Ia-independent binding of peptide antigen to the T cell receptor. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3972–8

T cells from nonresponder mice. MHC restricted and unrestricted recognition of insulin. Jensen PE, et al. **J Immunol** 1990 Dec 15;145(12):3985–91

Staphylococcal exotoxin activation of T cells. Role of exotoxin-MHC class II binding affinity and class II isotype. Mollick JA, et al. **J Immunol** 1991 Jan 15;146(2):463–8

Selective in vivo inhibition of T cell activation by class II MHC-binding peptides administered in soluble form. Muller S, et al. **J Immunol** 1990 Dec 15;145(12):4006–11

Cytokine-mediated activation of a neuronal retinal resident cell provokes antigen presentation. Percopo CM, et al. **J Immunol** 1990 Dec 15;145(12):4101–7

Parental MHC molecule haplotype expression in (SJL/J x SWR)F1 mice with acute experimental allergic encephalomyelitis induced with two different synthetic peptides of myelin proteolipid protein. Sobel RA, et al. **J Immunol** 1991 Jan 15;146(2):543–9

Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. Tomita Y, et al. **J Immunol** 1990 Dec 15;145(12):4026–36

HISTOCYTOCHEMISTRY

Fluorescent cytochemical detection of estrogen and progesterone receptors in breast fine-needle aspirates. Masood S. **Am J Clin Pathol** 1991 Jan;95(1):35–40

Plastic embedding of unfixed tissues following freeze substitution. New techniques permitting preservation of labile antigens and enzymatic activity. Woosley JT. **Arch Pathol Lab Med** 1991 Jan;115(1):96

HISTONES

Antihistone antibodies in antinuclear antibody-positive juvenile arthritis. Monestier M, et al. **Arthritis Rheum** 1990 Dec;33(12):1836–41

HISTOPLASMOSIS

Surgical removal of subfoveal neovascularization in the presumed ocular histoplasmosis syndrome. Thomas MA, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):1–7

Nonsurgical treatment of Histoplasma endocarditis involving a bioprosthetic valve. Kanawaty DS, et al. **Chest** 1991 Jan; 99(1):253–6 (18 ref.)

HISTORY OF NURSING

Contract nursing 1890. Baer ED. **Nurs Res** 1991 Jan-Feb; 40(1):62

HIV

Occupational exposure to HIV: frequency and rates of underreporting of percutaneous and mucocutaneous exposures by medical housestaff. Mangione CM, et al. **Am J Med** 1991 Jan;90(1):85–90

Induction of interleukin-6 during human immunodeficiency virus infection. Birx DL, et al. **Blood** 1990 Dec 1; 76(11):2303–10

Benzylacyclouridine reverses azidothymidine-induced marrow suppression without impairment of anti-human immunodeficiency virus activity. Calabresi P, et al. **Blood** 1990 Dec 1;76(11):2210–5

Lack of evidence for infection of or effect on growth of hematopoietic progenitor cells after in vivo or in vitro exposure to human immunodeficiency virus. Molina JM, et al. **Blood** 1990 Dec 15;76(12):2476–82

Elimination of high titre HIV from fibreoptic endoscopes [letter] Neumann CS. **Gut** 1990 Dec;31(12):1421

B cell activation during HIV-1 infection. II. Cell-to-cell interactions and cytokine requirement. Amadori A, et al. **J Immunol** 1991 Jan 1;146(1):57–62

Anti-idiotypic antibody response to monoclonal anti-CD4 preparations in nonhuman primate species. Attanasio R, et al. **J Immunol** 1991 Jan 15;146(2):507–14

Enhanced HIV replication in macrophage colony-stimulating factor-treated monocytes. Kalter DC, et al. **J Immunol** 1991 Jan 1;146(1):298–306

Use of a new CD4-positive HeLa cell clone for direct quantitation of infectious human immunodeficiency virus from blood cells of AIDS patients. Chesebro B, et al. **J Infect Dis** 1991 Jan;163(1):64–70

HIV ANTIBODIES

Antibody-dependent cellular cytotoxicity against HIV-coated target cells by peripheral blood monocytes from HIV seropositive asymptomatic patients. Jewett A, et al. **J Immunol** 1990 Dec 15;145(12):4065–71

Transfectomas expressing both secreted and membrane-bound forms of chimeric IgE with anti-viral specificity. Sun LK, et al. **J Immunol** 1991 Jan 1; 146(1):199–205

Combined HIV-1/2 assay kits [letter] Das PC, et al. **Lancet** 1991 Jan 12;337(8733):125–6

Detection of antibody to HIV-1 in urine [letter] Desai S, et al. **Lancet** 1991 Jan 19;337(8734):183–4

HIV ENVELOPE PROTEIN GP120

Anti-idiotypic antibody response to monoclonal anti-CD4 preparations in nonhuman primate species. Attanasio R, et al. **J Immunol** 1991 Jan 15;146(2):507–14

Evidence by peptide mapping that the region CD4(81-92) is involved in gp120/CD4 interaction leading to HIV infection and HIV-induced syncytium formation. Kalyanaraman VS, et al. **J Immunol** 1990 Dec 15; 145(12):4072–8

HIV INFECTIONS

The bone marrow in human immunodeficiency virus (HIV)-related disease. Morphology and clinical correlation. Karcher DS, et al. **Am J Clin Pathol** 1991 Jan; 95(1):63–71

Human immunodeficiency virus-induced immunosuppression: a risk factor for human papillomavirus infection. Matorras R, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):42–4

Rehabilitation of patients with human immunodeficiency virus (HIV). Patient confidentiality v treatment team right to know. Ingenito EF, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):330–2

Glucocorticoid level and neuropsychiatric symptoms in homosexual men with HIV infection. Gorman JM, et al. **Am J Psychiatry** 1991 Jan;148(1):41–5

Coccidia and microsporidia [letter] Bryan RT, et al. **Ann Intern Med** 1991 Feb 15;114(4):343

Tuberculosis and HIV infection in Kenya [letter] Nunn P, et al. **Ann Intern Med** 1991 Feb 1;114(3):252–3

Practical utility of lactate dehydrogenase in the diagnosis of human immunodeficiency virus-related Pneumocystis carinii pneumonia [letter] Boudes P. **Arch Intern Med** 1991 Jan;151(1):198

Risk stratification of ambulatory patients suspected of Pneumocystis pneumonia. Katz MH, et al. **Arch Intern Med** 1991 Jan;151(1):105–10

Induction of interleukin-6 during human immunodeficiency virus infection. Birx DL, et al. **Blood** 1990 Dec 1; 76(11):2303–10

Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. **Blood** 1991 Jan 1;77(1):133–40

Current status of HIV therapy: I. Antiretroviral agents. Hoth DF Jr, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):174–9, 183–4, 189 passim

Antibiotic-resistant pneumonia in a hemophiliac with AIDS. Reves RR, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):81–2

Latent HIV-1 infection in enriched populations of blood monocytes and T cells from seropositive patients. McElrath MJ, et al. **J Clin Invest** 1991 Jan;87(1):27–30

B cell activation during HIV-1 infection. II. Cell-to-cell interactions and cytokine requirement. Amadori A, et al.

J Immunol 1991 Jan 1;146(1):57-62
Quantitative analysis of serum IL-6 and its correlation with increased levels of serum IL-2R in HIV-induced diseases. Honda M, et al. J Immunol 1990 Dec 15;145(12):4059-64
Evidence by peptide mapping that the region CD4(81-92) is involved in gp120/CD4 interaction leading to HIV infection and HIV-induced syncytium formation. Kalyanaraman VS, et al. J Immunol 1990 Dec 15; 145(12):4072-8
Induction of NF-KB during monocyte differentiation by HIV type 1 infection. Suzan M, et al. J Immunol 1991 Jan 1;146(1):377-83
Detection of anti-Epstein-Barr virus trans-activator (ZEBRA) antibodies in sera from patients with human immunodeficiency virus. Joab I, et al. J Infect Dis 1991 Jan;163(1):53-6
Excretion of human immunodeficiency type 1 in the throat but not in urine by infected children. Kawashima H, et al. J Pediatr 1991 Jan;118(1):80-2
From the Centers for Disease Control. Update: transmission of HIV infection during an invasive dental procedure--Florida. JAMA 1991 Feb 6;265(5):563, 567-8
Surgeons and HIV. Lancet 1991 Jan 19;337(8734):169
Tuberculosis or persistent generalised lymphadenopathy in HIV disease? [letter] Voetberg A, et al. Lancet 1991 Jan 5;337(8732):56-7
Issues raised by the possible transmission of HIV from a dentist to a patient [letter] Aoun H, et al. N Engl J Med 1991 Jan 24;324(4):265-6
Syphilis--a reversible cause of nephrotic syndrome in HIV infection [letter] Kusner DJ, et al. N Engl J Med 1991 Jan 31;324(5):341-2
Zidovudine after occupational exposure to the human immunodeficiency virus [letter] Rhame FS, et al. N Engl J Med 1991 Jan 24;324(4):266-7
Fulminating multiple sclerosis-like leukoencephalopathy revealing human immunodeficiency virus infection. Gray F, et al. Neurology 1991 Jan;41(1):105-9
Medical care of the HIV-infected child. Burroughs MH, et al. Pediatr Clin North Am 1991 Feb;38(1):45-67 (110 ref.)
Epidemiology of pediatric HIV infection. Caldwell MB, et al. Pediatr Clin North Am 1991 Feb;38(1):1-16 (42 ref.)
Pathology of childhood AIDS. Joshi VV. Pediatr Clin North Am 1991 Feb;38(1):97-120 (73 ref.)
Laboratory diagnosis of HIV infection. Krasinski K, et al. Pediatr Clin North Am 1991 Feb;38(1):17-35 (151 ref.)
Antiviral therapy for human immunodeficiency virus infection in children. McKinney RE Jr. Pediatr Clin North Am 1991 Feb;38(1):133-51 (94 ref.)
Host defense abnormalities associated with HIV infection. Noel GJ. Pediatr Clin North Am 1991 Feb;38(1):37-43 (36 ref.)

HIV LONG TERMINAL REPEAT

Differences in transcriptional enhancers of HIV-1 and HIV-2. Response to T cell activation signals. Tong-Starksen SE, et al. J Immunol 1990 Dec 15; 145(12):4348-54

HIV SEROPOSITIVITY

HIV-associated myocarditis. Pathology and immunopathology. Beschorner WE, et al. Am J Pathol 1990 Dec;137(6):1365-71
Rehabilitation of patients with human immunodeficiency virus (HIV). Patient confidentiality v treatment team right to know. Ingenito EF, et al. Am J Phys Med Rehabil 1990 Dec;69(6):330-2
Olfactory identification deficits in HIV infection. Brody D, et al. Am J Psychiatry 1991 Feb;148(2):248-50
Organic mental disorders caused by HIV [letter] Weddington WW. Am J Psychiatry 1991 Feb;148(2):275-6
The influence of human immunodeficiency virus infection on tuberculosis in Kampala, Uganda. Eriki PP, et al. Am Rev Respir Dis 1991 Jan;143(1):185-7
Impact of human immunodeficiency virus type 1 on tuberculosis in rural Haiti. Long R, et al. Am Rev Respir Dis 1991 Jan;143(1):69-73
Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. Blood 1991 Jan 1;77(1):133-40
The chest roentgenogram in pulmonary tuberculosis patients seropositive for human immunodeficiency virus type 1. Long R, et al. Chest 1991 Jan;99(1):123-7
Elevated serum concentrations of IgE antibodies to environmental antigens in HIV-seropositive male homosexuals. Sample S, et al. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):876-80
Latent HIV-1 infection in enriched populations of blood monocytes and T cells from seropositive patients. McElrath MJ, et al. J Clin Invest 1991 Jan;87(1):27-30
Antibody-dependent cellular cytotoxicity against HIV-coated target cells by peripheral blood monocytes from HIV seropositive asymptomatic patients. Jewett A, et al. J Immunol 1990 Dec 15;145(12):4065-71
Early antibody profile during HTLV-I seroconversion [letter] Manns A, et al. Lancet 1991 Jan 19;337(8734):181-2
Long-term survival without immunosuppression in HIV-positive liver-graft recipient [letter] Vanhems P, et al. Lancet 1991 Jan 12;337(8733):126
Neopterin and interferon-gamma in serum and cerebrospinal fluid of patients with HIV-associated neurologic disease. Griffin DE, et al. Neurology 1991 Jan;41(1):69-74
HIV antibody seroprevalence among childbearing women surveyed in Maryland. Matuszak DL, et al. Public Health Rep 1990 Nov-Dec;105(6):562-6
Ciprofloxacin-induced anaphylactoid reactions in patients infected with the human immunodeficiency virus [letter] Kennedy CA, et al. West J Med 1990 Nov;153(5):563-4

HIV SEROPREVALENCE

High seroprevalence of HTLV-I in the Seychelles [letter] Lavanchy D, et al. Lancet 1990 Jan 26;337(8735):248-9

HIV-1

Impact of human immunodeficiency virus type 1 on tuberculosis in rural Haiti. Long R, et al. Am Rev Respir Dis 1991 Jan;143(1):69-73
HIV-1 infection in a cohort of haemophilic patients. Wagner N, et al. Arch Dis Child 1990 Dec;65(12):1301-4
Interpretive criteria of the Western blot assay for serodiagnosis of human immunodeficiency virus type 1 infection. O'Gorman MR, et al. Arch Pathol Lab Med 1991 Jan;115(1):26-30
Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. Blood 1991 Jan 1;77(1):133-40
Course of HIV-I infection in a cohort of homosexual and bisexual men: an 11 year follow up study. Rutherford GW, et al. BMJ 1990 Nov 24;301(6762):1183-8
The chest roentgenogram in pulmonary tuberculosis patients seropositive for human immunodeficiency virus type 1. Long R, et al. Chest 1991 Jan;99(1):123-7
Latent HIV-1 infection in enriched populations of blood monocytes and T cells from seropositive patients. McElrath MJ, et al. J Clin Invest 1991 Jan;87(1):27-30
Antibody-dependent cellular cytotoxicity against HIV-coated target cells by peripheral blood monocytes from HIV seropositive asymptomatic patients. Jewett A, et al. J Immunol 1990 Dec 15;145(12):4065-71
Cocaine potentiates HIV-1 replication in human peripheral blood mononuclear cell cocultures. Involvement of transforming growth factor-beta. Peterson PK, et al. J Immunol 1991 Jan 1;146(1):81-4
Induction of NF-KB during monocyte differentiation by HIV type 1 infection. Suzan M, et al. J Immunol 1991 Jan 1;146(1):377-83
Differences in transcriptional enhancers of HIV-1 and HIV-2. Response to T cell activation signals. Tong-Starksen SE, et al. J Immunol 1990 Dec 15; 145(12):4348-54
Tumor necrosis factor-alpha/cachectin enhances human immunodeficiency virus type 1 replication in primary macrophages. Mellors JW, et al. J Infect Dis 1991 Jan; 163(1):78-82
Excretion of human immunodeficiency type 1 in the throat but not in urine by infected children. Kawashima H, et al. J Pediatr 1991 Jan;118(1):80-2
Combined HIV-1/2 assay kits [letter] Das PC, et al. Lancet 1991 Jan 12;337(8733):125-6
Absence of retroviral sequences in Graves' disease. Humphrey M, et al. Lancet 1991 Jan 5;337(8732):17-8
The molecular biology of human immunodeficiency virus type 1 infection. Greene WC. N Engl J Med 1991 Jan 31; 324(5):308-17 (109 ref.)
Tropical spastic paraparesis-like illness occurring in a patient dually infected with HIV-1 and HTLV-II. Berger JR, et al. Neurology 1991 Jan;41(1):85-7
Laboratory diagnosis of HIV infection. Krasinski K, et al. Pediatr Clin North Am 1991 Feb;38(1):17-35 (151 ref.)

HIV-2

Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Weimer R, et al. Blood 1991 Jan 1;77(1):133-40
Differences in transcriptional enhancers of HIV-1 and HIV-2. Response to T cell activation signals. Tong-Starksen SE, et al. J Immunol 1990 Dec 15; 145(12):4348-54
Combined HIV-1/2 assay kits [letter] Das PC, et al. Lancet 1991 Jan 12;337(8733):125-6

HLA ANTIGENS

HLA antigens in juvenile arthritis. Pauciarticular and polyarticular juvenile arthritis are immunogenetically distinct. Fernandez-Viña MA, et al. Arthritis Rheum 1990 Dec;33(12):1787-94
Use of leukocyte-depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. van Marwijk Kooy M, et al. Blood 1991 Jan 1;77(1):201-5
Signal transduction through class I MHC by a monoclonal antibody that detects multiple murine and human class I molecules. Houlden BA, et al. J Immunol 1991 Jan 15; 146(2):425-30

HLA-B27 ANTIGEN

Conservation and alteration of HLA-B27-specific T cell epitopes on mouse cells. Implications for peptide-mediated alloreactivity. Rojo S, et al. J Immunol 1991 Jan 15; 146(2):634-42

HLA-D ANTIGENS

HLA-D locus associations in alopecia areata. DRw52a may confer disease resistance. Duvic M, et al. Arch Dermatol 1991 Jan;127(1):64-8
Association of HLA-Dw16 with rheumatoid arthritis in Yakima Indians. Further evidence for the "shared epitope" hypothesis. Willkens RF, et al. Arthritis Rheum 1991 Jan; 34(1):43-7
Mutations affecting antigen processing impair class II-restricted allorecognition. Cotner T, et al. J Immunol 1991 Jan 15;146(2):414-7
Selective signal transduction through the CD3 or CD2 complex is required for class II MHC expression by human T cells. Oshima S, et al. J Immunol 1990 Dec 15; 145(12):4018-25

HLA-DQ ANTIGENS

Florid refractory schizophrenias that turn out to be treatable variants of HLA-associated narcolepsy. Douglass AB, et al. J Nerv Ment Dis 1991 Jan;179(1):12-7; discussion 18
Molecular analysis of the pathogenesis of beta-cell destruction in insulin-dependent diabetes mellitus. Lernmark A, et al. West J Med 1990 Nov;153(5):499-502 (26 ref.)

HLA-DR ANTIGENS

HLA-D locus associations in alopecia areata. DRw52a may confer disease resistance. Duvic M, et al. Arch Dermatol 1991 Jan;127(1):64-8
Streptococcal antibody cross-reactivity with HLA-DR4+VE B-lymphocytes. Basis of the DR4 associated genetic predisposition to rheumatic fever and rheumatic heart disease? Rajapakse C, et al. Br J Rheumatol 1990 Dec;29(6):468-70
Analysis of the permissive association of a malaria T cell epitope with DR molecules. Kilgus J, et al. J Immunol 1991 Jan 1;146(1):307-15
Transfer of polymorphic monoclonal antibody epitopes to the first and second domains of HLA-DR beta-chains by site-directed mutagenesis. Maurer D, et al. J Immunol 1991 Jan 15;146(2):621-6

HLA-DR1 ANTIGEN

Antibody to a specific HLA-DR beta 1 sequence in Japanese patients with rheumatoid arthritis [letter] Takeuchi F, et al. Arthritis Rheum 1990 Dec;33(12):1867-8

HODGKIN'S DISEASE

Value of sonography in monitoring the therapeutic response of mediastinal lymphoma: comparison with chest radiography and CT. Wernecke K, et al. AJR Am J Roentgenol 1991 Feb;156(2):265-72
Diffuse lymphocyte-predominant Hodgkin's disease (diffuse paragranuloma). A variant of the B-cell-derived nodular type. Hansmann ML, et al. Am J Pathol 1991 Jan; 138(1):29-36
Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Siena S, et al. Blood 1991 Jan 15; 77(2):400-9
Non-Hodgkin's lymphoma of the brain after Hodgkin's disease. An immunohistochemical study. Davenport RD, et al. Cancer 1991 Jan 15;67(2):440-3
Life-threatening airway obstruction at the presentation of Hodgkin's disease. Jeffery GM, et al. Cancer 1991 Jan 15; 67(2):506-10 (22 ref.)
The evolving role of etoposide in the management of lymphomas and Hodgkin's disease. O'Reilly SE, et al. Cancer 1991 Jan 1;67(1 Suppl):271-80 (37 ref.)

HOLIDAYS

Seasonal overeating and fetal movements [letter] Hepper PG, et al. Lancet 1990 Jan 26;337(8735):252

HOLISTIC HEALTH

Surely a natural cancer remedy can't be dangerous [letter] Wetzler M. BMJ 1990 Oct 20;301(6757):929
The selling of ayurvedic medicine. Goldman B. Can Med Assoc J 1991 Jan 1;144(1):53-5

HOLOPROSENCEPHALY

Synophthalmia and holoprosencephaly in chromosome 18p deletion defect. Küchle M, et al. Arch Ophthalmol 1991 Jan;109(1):136-7

HOME CARE SERVICES

Medical home care services for the housebound elderly. Clarfield AM, et al. Can Med Assoc J 1991 Jan 1; 144(1):40-5
Survey: non-Medicare home care a financial winner for hospitals. Lerman D. Hospitals 1991 Jan 5;65(1):30-1

Why we need a teaching home care program. Harrington C. **Nurs Outlook** 1991 Jan–Feb;39(1):10–3, 29
Controlled trial of a home and ambulatory program for asthmatic children. Hughes DM, et al. **Pediatrics** 1991 Jan; 87(1):54–61

HOMELESS PERSONS

Services for the homeless mentally ill [letter] Geller J. **Am J Psychiatry** 1991 Feb;148(2):272–3
Pneumococcal pneumonia. Predispositions and prevention [editorial; comment] Lipsky BA. **Chest** 1991 Jan;99(1):2–3 . Comment on: Chest 1991 Jan;99(1):147–51.
An outbreak of pneumococcal pneumonia in two men's shelters [see comments] Mercat A, et al. **Chest** 1991 Jan; 99(1):147–51. Comment in: Chest 1991 Jan;99(1):2–3.

HOMEOSTASIS

Circadian variation in ionized calcium and intact parathyroid hormone: evidence for sex differences in calcium homeostasis. Calvo MS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):69–76

HOMES FOR THE AGED

Cognitive and behavioural impairment among elderly people in institutions providing different levels of care. Teitelbaum L, et al. **Can Med Assoc J** 1991 Jan 15;144(2):169–73
Flu vaccination plus amantadine effective in nursing home [news] **Geriatrics** 1991 Jan;46(1):23–4
Evaluation of neuroleptic drug use by nursing home elderly under proposed Medicare and Medicaid regulations [see comments] Garrard J, et al. **JAMA** 1991 Jan 23–30; 265(4):463–7. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.
Mechanical restraint use among residents of skilled nursing facilities. Prevalence, patterns, and predictors [see comments] Tinetti ME, et al. **JAMA** 1991 Jan 23–30; 265(4):468–71. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.

HOMOSEXUALITY

Glucocorticoid level and neuropsychiatric symptoms in homosexual men with HIV infection. Gorman JM, et al. **Am J Psychiatry** 1991 Jan;148(1):41–5
Course of HIV-I infection in a cohort of homosexual and bisexual men: an 11 year follow up study. Rutherford GW, et al. **BMJ** 1990 Nov 24;301(6762):1183–8
Elevated serum concentrations of IgE antibodies to environmental antigens in HIV-seropositive male homosexuals. Sample S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):876–80
Resurgent gonorrhoea in homosexual men [letter] Riley VC. **Lancet** 1991 Jan 19;337(8734):183
A study of the deficiencies in the condom-use skills of gay men. Martin DJ. **Public Health Rep** 1990 Nov–Dec; 105(6):638–40

HOMOVANILLIC ACID

Characteristics of psychotic inpatients with high or low HVA levels at admission. Bowers MB Jr. **Am J Psychiatry** 1991 Feb;148(2):240–3
Changes in plasma homovanillic acid concentrations in schizophrenic patients following neuroleptic discontinuation. Davidson M, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):73–6

HOMOZYGOTE

Composition of atherosclerotic plaques in the coronary arteries in homozygous familial hypercholesterolemia. Kragel AH, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):210–1

HORMONES

Cardiovascular and hormonal effects of calcitonin gene-related peptide in congestive heart failure. Anand IS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):208–17
Early difference in the endocrine profile of long and short lactational amenorrhea. Díaz S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):196–201
Distribution of plasma angiotensin I-converting enzyme levels in healthy men: relationship to environmental and hormonal parameters. Alhenc-Gelas F, et al. **J Lab Clin Med** 1991 Jan;117(1):33–9

HORNER'S SYNDROME

Dalton's cat: a bridge between laboratory and clinic. Cordingley GE. **J Lab Clin Med** 1991 Jan;117(1):85–6

HORSES

The effect of acute exercise on the secretion of corticotropin-releasing factor, arginine vasopressin, and adrenocorticotropin as measured in pituitary venous blood from the horse. Alexander SL, et al. **Endocrinology** 1991 Jan;128(1):65–72

HOSPITAL ADMINISTRATION

The achievement of clean air health care. Is it appropriate? Is it feasible? [see comments] Knapp JM, et al. **Arch Intern Med** 1991 Jan;151(1):32–5. Comment in: Arch Intern Med 1991 Jan;151(1):22–4.
Hospital nonsmoking policies [editorial; comment] Sorensen G, et al. **Arch Intern Med** 1991 Jan;151(1):22–4. Comment on: Arch Intern Med 1991 Jan;151(1):32–5.
Smoke and mirrors. The reaction of most hospitals to smoking policies. Rosner R. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):33–4
The class of 1970: making connections with change. Eubanks P. **Hospitals** 1991 Jan 20;65(2):22–9
25 warning signs of quality problems. Musfeldt C. **Hospitals** 1991 Jan 5;65(1):42–3

HOSPITAL ADMINISTRATORS

The class of 1970: making connections with change. Eubanks P. **Hospitals** 1991 Jan 20;65(2):22–9
CEOs begin to share control of IS purchases. Hard R. **Hospitals** 1991 Jan 20;65(2):48
Little payer interest in quality data—for now. Johnsson J. **Hospitals** 1991 Jan 5;65(1):50

HOSPITAL INFORMATION SYSTEMS

A qualitative comparison of paper flowsheets vs a computer-based clinical information system. Hammond J, et al. **Chest** 1991 Jan;99(1):155–7
CEOs begin to share control of IS purchases. Hard R. **Hospitals** 1991 Jan 20;65(2):48
Hospitals with the best information systems. 1991 SDR awards of excellence. Packer CL. **Hospitals** 1991 Jan 20; 65(2):FB4–12
The ethics of information. Curran M, et al. **J Nurs Adm** 1991 Jan;21(1):47–9
Cost estimates for statewide reporting of injuries by E coding hospital discharge abstract data base systems. Rivara FP, et al. **Public Health Rep** 1990 Nov–Dec;105(6):635–8

HOSPITAL RESTRUCTURING

Survey: non-Medicare home care a financial winner for hospitals. Lerman D. **Hospitals** 1991 Jan 5;65(1):30–1
Home health, diagnostic centers were financial winners in 1990. Sabatino F. **Hospitals** 1991 Jan 5;65(1):27–9

HOSPITAL UNITS

Cognitive and behavioural impairment among elderly people in institutions providing different levels of care. Teitelbaum L, et al. **Can Med Assoc J** 1991 Jan 15;144(2):169–73
Sleep disorder centers: how to plan a successful program. Koska MT. **Hospitals** 1991 Jan 5;65(1):37–40

HOSPITALIZATION

Assessment of iron stores in hospitalized patients [letter] Cervantes F, et al. **Am J Clin Pathol** 1991 Jan;95(1):105–6
Characteristics of psychotic inpatients with high or low HVA levels at admission. Bowers MB Jr. **Am J Psychiatry** 1991 Feb;148(2):240–3
Psychiatric morbidity in adult inpatients with childhood histories of sexual and physical abuse. Brown GR, et al. **Am J Psychiatry** 1991 Jan;148(1):55–61
The effect of financial management on alcohol-related hospitalization. Spittle B. **Am J Psychiatry** 1991 Feb; 148(2):221–3
Diagnosing and treating depression in the hospitalized elderly. Stewart JT. **Geriatrics** 1991 Jan;46(1):64–6, 71–2 (19 ref.)
Association between post-dexamethasone cortisol level and blood pressure in depressed inpatients. Pfohl B, et al. **J Nerv Ment Dis** 1991 Jan;179(1):44–7

HOSPITALS

New JCAHO report assesses hospitals' standards compliance. Koska MT. **Hospitals** 1991 Jan 5;65(1):32–3
Explaining variations in hospital death rates [letter] **JAMA** 1991 Jan 23–30;265(4):458–60
Comparison of uninsured and privately insured hospital patients. Condition on admission, resource use, and outcome. Hadley J, et al. **JAMA** 1991 Jan 16;265(3):374–9
Incidence of adverse events and negligence in hospitalized patients. Results of the Harvard Medical Practice Study I. Brennan TA, et al. **N Engl J Med** 1991 Feb 7;324(6):370–6
The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. Leape LL, et al. **N Engl J Med** 1991 Feb 7;324(6):377–84
28-day survival rates of 6676 neonates with birth weights of 1250 grams or less. Phelps DL, et al. **Pediatrics** 1991 Jan;87(1):7–17

HOSPITALS, GENERAL

Medical home care services for the housebound elderly. Clarfield AM, et al. **Can Med Assoc J** 1991 Jan 1; 144(1):40–5

HOSPITALS, PEDIATRIC

Professional liability in a pediatric emergency department. Reynolds SL, et al. **Pediatrics** 1991 Feb;87(2):134–7

HOSPITALS, PSYCHIATRIC

A national study of psychiatric hospital care. Dorwart RA, et al. **Am J Psychiatry** 1991 Feb;148(2):204–10 (37 ref.)
Cognitive and behavioural impairment among elderly people in institutions providing different levels of care. Teitelbaum L, et al. **Can Med Assoc J** 1991 Jan 15;144(2):169–73
Champion of the helpless in our midst. Bendiner E. **Hosp Pract [Off]** 1991 Jan 15;26(1):139–48, 153–4

HOSPITALS, RURAL

Impact of a family physician-staffed maternity center on obstetric services in a rural region. Hueston WJ. **J Fam Pract** 1991 Jan;32(1):76–80

HOSPITALS, SPECIAL

Sexual abuse: Ottawa hospital tries to brush cobwebs from a murky, ill-defined world. Trent B. **Can Med Assoc J** 1991 Jan 15;144(2):222–4, 226

HOSPITALS, TEACHING

Indirect costs of teaching in Canadian hospitals. MacKenzie TA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):149–52

HOSPITALS, UNIVERSITY

The University Hospital Nurse Extender Model. Part I, An overview and conceptual framework. Kirby KK, et al. **J Nurs Adm** 1991 Jan;21(1):25–30

HOSPITALS, VETERANS

Prevalence of hemodynamically significant stenosis of the carotid artery in an asymptomatic veteran population. Fowl RJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):13–6

HTLV ANTIBODIES

Antibody to human retroviruses among drug users in three east coast American cities, 1972–1976. Biggar RJ, et al. **J Infect Dis** 1991 Jan;163(1):57–63

HTLV INFECTIONS

Antibody to human retroviruses among drug users in three east coast American cities, 1972–1976. Biggar RJ, et al. **J Infect Dis** 1991 Jan;163(1):57–63

HTLV-I

Detection of HTLV-I proviral sequences in CD30-positive large cell cutaneous T-cell lymphomas. Anagnostopoulos I, et al. **Am J Pathol** 1990 Dec;137(6):1317–22
Vertical transmission of human T cell leukemia virus type I [letter] Narita M, et al. **J Infect Dis** 1991 Jan;163(1):204
Absence of highly homologous sequence to HTLV-I in Japanese multiple sclerosis. Kaneko K, et al. **Neurology** 1991 Jan;41(1):31–4

HTLV-I ANTIBODIES

Serologic discrimination of human T cell lymphotropic virus infection by using a synthetic peptide-based enzyme immunoassay. Lal RB, et al. **J Infect Dis** 1991 Jan; 163(1):41–6
High incidence of antibodies to HTLV-I tax in blood relatives of adult T cell leukemia patients. Okayama A, et al. **J Infect Dis** 1991 Jan;163(1):47–52
Leukaemia of novel gastrointestinal T-lymphocyte population infected with HTLV-I. Hattori T, et al. **Lancet** 1991 Jan 12;337(8733):76–7
Evaluation of enzyme immunoassays for antibody to human T-lymphotropic viruses type I/II. Kline RL, et al. **Lancet** 1991 Jan 5;337(8732):30–3
Early antibody profile during HTLV-I seroconversion [letter] Manns A, et al. **Lancet** 1991 Jan 19;337(8734):181–2

HTLV-I INFECTIONS

IL-6 production by human T lymphocytes. Expression in HTLV-1-infected but not in normal T cells. Villiger PM, et al. **J Immunol** 1991 Jan 15;146(2):550–9
Serologic discrimination of human T cell lymphotropic virus infection by using a synthetic peptide-based enzyme immunoassay. Lal RB, et al. **J Infect Dis** 1991 Jan; 163(1):41–6
Vertical transmission of human T cell leukemia virus type I [letter] Narita M, et al. **J Infect Dis** 1991 Jan;163(1):204
High seroprevalence of HTLV-I in the Seychelles [letter] Lavanchy D, et al. **Lancet** 1990 Jan 26;337(8735):248–9
Congenital hydrocephalus due to intrauterine HTLV-I infection [letter] Ville Y, et al. **Lancet** 1990 Jan 26; 337(8735):248

HTLV-II

HTLV seroreactivity in Italian intravenous drug addicts is primarily due to HTLV-II infection [letter] Varnier OE, et al. **JAMA** 1991 Feb 6;265(5):597

HTLV-II ANTIBODIES

Serologic discrimination of human T cell lymphotropic virus infection by using a synthetic peptide-based enzyme immunoassay. Lal RB, et al. **J Infect Dis** 1991 Jan; 163(1):41-6

Evaluation of enzyme immunoassays for antibody to human T-lymphotropic viruses type I/II. Kline RL, et al. **Lancet** 1991 Jan 5;337(8732):30-3

HTLV-II INFECTIONS

Serologic discrimination of human T cell lymphotropic virus infection by using a synthetic peptide-based enzyme immunoassay. Lal RB, et al. **J Infect Dis** 1991 Jan; 163(1):41-6

HTLV seroreactivity in Italian intravenous drug addicts is primarily due to HTLV-II infection [letter] Varnier OE, et al. **JAMA** 1991 Feb 6;265(5):597

Tropical spastic paraparesis-like illness occurring in a patient dually infected with HIV-1 and HTLV-II. Berger JR, et al. **Neurology** 1991 Jan;41(1):85-7

HUMAN RIGHTS

There oughta be a law... [editorial] Thomison JB. **South Med J** 1991 Jan;84(1):3-5

HUMERUS

Osteosarcoma in young children. Kozakewich H, et al. **Cancer** 1991 Feb 1;67(3):638-42

HUNTINGTON CHOREA

Ideomotor apraxia in Huntington's disease. Shelton PA, et al. **Arch Neurol** 1991 Jan;48(1):35-41

Clozapine treatment of psychiatric symptoms resistant to neuroleptic treatment in patients with Huntington's chorea. Sajatovic M, et al. **Neurology** 1991 Jan;41(1):156

HYALIN SUBSTANCE

Infantile systemic hyalinosis: newly recognized disorder of collagen? Glover MT, et al. **Pediatrics** 1991 Feb; 87(2):228-34

HYALURONIC ACID

Beneficial actions of exogenous hyaluronic acid on wound healing. King SR, et al. **Surgery** 1991 Jan;109(1):76-84

HYBRIDOMAS

Transfectomas expressing both secreted and membrane-bound forms of chimeric IgE with anti-viral specificity. Sun LK, et al. **J Immunol** 1991 Jan 1; 146(1):199-205

HYDROCELE

Fertility after sclerotherapy for hydrocele [letter] Osegbe DN. **Lancet** 1991 Jan 19;337(8734):172

HYDROCEPHALUS

Unilateral hydrocephalus: prenatal sonographic diagnosis. Patten RM, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):359-63

Shunt surgery for hydrocephalus in tuberculous meningitis: a long-term follow-up study. Palur R, et al. **J Neurosurg** 1991 Jan;74(1):64-9

Asymmetric growth of the lateral cerebral ventricle in infants with posthemorrhagic ventricular dilation. Brann BS 4th, et al. **J Pediatr** 1991 Jan;118(1):108-12

Congenital hydrocephalus due to intrauterine HTLV-I infection [letter] Ville Y, et al. **Lancet** 1990 Jan 26; 337(8735):248

HYDROCEPHALUS, NORMAL PRESSURE

Marked cerebrospinal fluid void: indicator of successful shunt in patients with suspected normal-pressure hydrocephalus. Bradley WG Jr, et al. **Radiology** 1991 Feb;178(2):459-66

HYDROCHLORIC ACID

Bronchial blood flow and eicosanoid blockade following airway acid aspiration. Stothert JC Jr, et al. **J Trauma** 1990 Dec;30(12):1483-8

HYDROCHLOROTHIAZIDE

Captopril versus captopril plus hydrochlorothiazide for essential hypertension in Koreans. Jones DW, et al. **Am J Cardiol** 1991 Jan 1;67(1):98-9

HYDROCORTISONE

Glucocorticoid level and neuropsychiatric symptoms in homosexual men with HIV infection. Gorman JM, et al. **Am J Psychiatry** 1991 Jan;148(1):41-5

Tumor necrosis factor as a potent inhibitor of adrenocorticotropin-induced cortisol production and steroidogenic P450 enzyme gene expression in cultured human fetal adrenal cells. Jäättelä M, et al. **Endocrinology** 1991 Jan;128(1):623-9

Daily cortisol production rate in man determined by stable isotope dilution/mass spectrometry. Esteban NV, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):39-45

A simple stress test for the evaluation of hypothalamic-pituitary-adrenal axis during the first 6 months of life. Mantagos S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):214-6

Free fatty acids do not influence the concentrations of free steroid hormones in serum under physiological conditions. Murai JT, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):137-9

Human proopiomelanocortin-(79-96), a proposed cortical androgen-stimulating hormone, does not affect steroidogenesis in cultured human adult adrenal cells. Penhoat A, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):23-6

Association between post-dexamethasone cortisol level and blood pressure in depressed inpatients. Pfohl B, et al. **J Nerv Ment Dis** 1991 Jan;179(1):44-7

HYDROGEN

Automatic end-expiratory air sampling device for breath hydrogen test in infants. Yeung CY, et al. **Lancet** 1991 Jan 12;337(8733):90-3

HYDROGEN PEROXIDE

Antioxidant defense systems: the role of carotenoids, tocopherols, and thiols. Di Mascio P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):194S-200S (52 ref.)

Oxidants, ATP depletion, and endothelial permeability to macromolecules. Wilson J, et al. **Blood** 1990 Dec 15; 76(12):2578-82

Oxidative insults: sublethal injury to the endothelium by H2O2 [editorial; comment] Cronstein BN. **J Lab Clin Med** 1991 Jan;117(1):6-7. Comment on: J Lab Clin Med 1991 Jan;117(1):15-24.

Hydrogen peroxide alters signal transduction in human endothelial cells [see comments] Vercellotti GM, et al. **J Lab Clin Med** 1991 Jan;117(1):15-24. Comment in: J Lab Clin Med 1991 Jan;117(1):6-7.

HYDRONEPHROSIS

Scintigraphic detection of splenosis causing ureteral compression and hydronephrosis [letter] Varma DG, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):406

HYDROPS FETALIS

Venous Doppler ultrasonography in the fetus with nonimmune hydrops. Gudmundsson S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):33-7

Nonimmune hydrops in fetal Niemann-Pick disease [letter] Vidgoff J. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):231-2

Cardiac rhabdomyoma. Rare cause of fetal death. Geva T, et al. **Chest** 1991 Jan;99(1):139-42

4-HYDROXYCOUMARINS

Surreptitious ingestion of a long-acting vitamin K antagonist/rodenticide, brodifacoum: clinical and metabolic studies of three cases. Weitzel JN, et al. **Blood** 1990 Dec 15;76(12):2555-9

5-HYDROXYTRYPTOPHAN

An adverse reaction to L-5-hydroxytryptophan [letter] Bhushan B, et al. **Am J Psychiatry** 1991 Feb;148(2):268-9

HYDROXYZINE

Perennial allergic rhinitis: clinical efficacy of a new antihistamine. Berman BA. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1004-8 (5 ref.)

A review of the effects of antihistamines on mental processes related to automobile driving. Gengo FM, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1034-9 (31 ref.)

Urticaria: clinical efficacy of cetirizine in comparison with hydroxyzine and placebo. Kalivas J, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1014-8

Direct measurement of daytime sleepiness after administration of cetirizine and hydroxyzine with a standardized electroencephalographic assessment. Seidel WF, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1029-33

Cetirizine: antiallergic therapy beyond traditional H1 antihistamines. Sheffer AL, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1040-6 (26 ref.)

Recent advances in H1-receptor antagonist treatment. Simons FE. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):995-9 (13 ref.)

Cetirizine: actions on neurotransmitter receptors. Snowman AM, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1025-8

HYPERALDOSTERONISM

Mechanism of glucocorticoid-suppressible hyperaldosteronism [letter] Ulick S. **Am J Med** 1991 Jan; 90(1):138-9

17 alpha-hydroxylase deficiency masquerading as primary hyperaldosteronism. Cottrell DA, et al. **Am J Med Sci** 1990 Dec;300(6):380-2

HYPERBARIC OXYGENATION

Hyperbaric oxygen therapy for acute smoke inhalation injuries. Meyer GW, et al. **Postgrad Med** 1991 Jan; 89(1):221-3

HYPERBILIRUBINEMIA

A difference in mortality between two strains of jaundiced rats. Stobie PE, et al. **Pediatrics** 1991 Jan;87(1):88-93

HYPERCALCEMIA

Lymphoedema/hypercalcaemia syndrome mediated by parathyroid-hormone-related protein. Braude S, et al. **Lancet** 1991 Jan 19;337(8734):140-1

HYPERCAPNIA

Interpretation of the alveolar-arterial oxygen difference in patients with hypercapnia. Gray BA, et al. **Am Rev Respir Dis** 1991 Jan;143(1):4-8

HYPERCHOLESTEROLEMIA

Family history fails to identify many children with severe hypercholesterolemia. Starc TJ, et al. **Am J Dis Child** 1991 Jan;145(1):61-4

Hyperlipidemia and glomerular sclerosis: an alternative viewpoint. Anderson S, et al. **Am J Med** 1989 Nov; 87(5N):34N-38N (58 ref.)

Cholesterol and lipids in renal disease [editorial] Avram MM. **Am J Med** 1989 Nov;87(5N):1N-2N

Cholesterol and lipid disturbances in renal disease: the natural history of uremic dyslipidemia and the impact of hemodialysis and continuous ambulatory peritoneal dialysis. Avram MM, et al. **Am J Med** 1989 Nov; 87(5N):55N-60N

Extracorporeal LDL cholesterol removal: role of LDL-pheresis in combination with other hypolipidemic therapy to regress vascular disease. Saal SD, et al. **Am J Med** 1989 Nov;87(5N):68N-74N (46 ref.)

National Education Programs Working Group report on the management of patients with hypertension and high blood cholesterol. **Ann Intern Med** 1991 Feb 1;114(3):224-37 (89 ref.)

Expanded Clinical Evaluation of Lovastatin (EXCEL) study results. I. Efficacy in modifying plasma lipoproteins and adverse event profile in 8245 patients with moderate hypercholesterolemia [see comments] Bradford RH, et al. **Arch Intern Med** 1991 Jan;151(1):43-9. Comment in: Arch Intern Med 1991 Jan;151(1):25-8.

Pravastatin vs gemfibrozil in the treatment of primary hypercholesterolemia. The Italian Multicenter Pravastatin Study I. Crepaldi G, et al. **Arch Intern Med** 1991 Jan; 151(1):146-52

Detection and treatment of elevated blood cholesterol. What have we learned? [comment] Dalen JE. **Arch Intern Med** 1991 Jan;151(1):25-8. Comment on: Arch Intern Med 1991 Jan;151(1):43-9.

Lowering cholesterol concentrations and mortality [letter] **BMJ** 1990 Oct 20;301(6757):930

Screening for hypercholesterolemia among Canadians: how much will it cost? Grover SA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):161-8

Effect of lovastatin on intimal hyperplasia after balloon angioplasty: a study in an atherosclerotic hypercholesterolemic rabbit. Gellman J, et al. **J Am Coll Cardiol** 1991 Jan;17(1):251-9

Should we treat hypercholesterolaemia in the elderly? [letter] Olbricht CJ. **Lancet** 1991 Jan 12;337(8733):123-4

HYPERCHOLESTEROLEMIA, FAMILIAL

Composition of atherosclerotic plaques in the coronary arteries in homozygous familial hypercholesterolemia. Kragel AH, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):210-1

Coinheritance of two mild defects in low density lipoprotein receptor function produces severe hypercholesterolemia. Uauy R, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):179-87

HYPERHIDROSIS

Hyperhidrosis. Sato K. **JAMA** 1991 Feb 6;265(5):651

HYPERKALEMIA

Glucose and insulin versus cation-exchange resin for the treatment of hyperkalemia in very low birth weight infants. Malone TA. **J Pediatr** 1991 Jan;118(1):121-3

HYPERLIPIDEMIA

The hyperlipidemia of the nephrotic syndrome. Appel GB, et al. **Am J Med** 1989 Nov;87(5N):45N-50N (61 ref.)

Cholesterol and lipid disturbances in renal disease: the natural history of uremic dyslipidemia and the impact of hemodialysis and continuous ambulatory peritoneal dialysis. Avram MM, et al. **Am J Med** 1989 Nov; 87(5N):55N-60N

Cholesterol and lipids in renal disease [editorial] Avram MM. **Am J Med** 1989 Nov;87(5N):1N-2N

Hyperlipidemia of nephrosis: pathophysiologic role in progressive glomerular disease. Diamond JR. **Am J Med** 1989 Nov;87(5N):25N-29N (38 ref.)

Rationale and management of hyperlipidemia of the nephrotic syndrome. Grundy SM, et al. **Am J Med** 1989 Nov;87(5N):3N-11N (46 ref.)

Hyperlipidemia after organ transplantation. Markell MS, et al. **Am J Med** 1989 Nov;87(5N):61N-67N (90 ref.)

Lipid abnormalities, renal failure, and parathyroid hormone. Massry SG, et al. **Am J Med** 1989 Nov;87(5N):42N-44N (56 ref.)

Hyperlipidemia as a complication of Niemann-Pick type B disease. Filling-Katz M, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):670-3

Family-oriented nutrition intervention for a lipid clinic population. McMurry MP, et al. **J Am Diet Assoc** 1991 Jan;91(1):57-65

Treating serum lipid abnormalities in high-priority patients. Blankenhorn DH, et al. **Postgrad Med** 1991 Jan;89(1):81-2, 87-90, 93-6 (14 ref.)

HYPERLIPOPROTEINEMIA

Diagnosis and management of familial dyslipoproteinemia in children and adolescents. Kwiterovich PO Jr. **Pediatr Clin North Am** 1990 Dec;37(6):1489-523 (86 ref.)

HYPERPARATHYROIDISM

Lipid abnormalities, renal failure, and parathyroid hormone. Massry SG, et al. **Am J Med** 1989 Nov;87(5N):42N-44N (56 ref.)

Locally recurrent parathyroid neoplasms as a cause for recurrent and persistent primary hyperparathyroidism. Fraker DL, et al. **Ann Surg** 1991 Jan;213(1):58-65

Hyperparathyroidism. Hayes CW, et al. **Radiol Clin North Am** 1991 Jan;29(1):85-96 (39 ref.)

The natural history of renal stone disease after parathyroidectomy for primary hyperparathyroidism. Jabbour N, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):25-8

HYPERPARATHYROIDISM, SECONDARY

Hyperparathyroidism, estrogens, and osteoporosis. Avioli LV. **Hosp Pract [Off]** 1991 Jan 15;26(1):115-22, 127-8, 133-4 (12 ref.)

HYPERSENSITIVITY

Interleukin-1 is released at sites of human cutaneous allergic reactions. Bochner BS, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):830-9

Allergen dose response and late symptoms in a human model of ocular allergy. Bonini S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):869-76

Physiologic responses to intranasal dose-response challenges with histamine, methacholine, bradykinin, and prostaglandin in adult volunteers with and without nasal allergy. Doyle WJ, et al. **J Allergy Clin Immunol** 1990 Dec; 86(6 Pt 1):924-35

1,25-Dihydroxyvitamin D3 potentiates the decreased response of lymphocytes from atopic subjects to agents that increase intracellular cyclic adenosine monophosphate. Ravid A, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):881-5

Cetirizine: antiallergic therapy beyond traditional H1 antihistamines. Sheffer AL, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1040-6 (26 ref.)

Endothelial leukocyte adhesion molecule-1 and intercellular adhesion molecule-1 mediate the adhesion of eosinophils to endothelial cells in vitro and are expressed by endothelium in allergic cutaneous inflammation in vivo. Kyan-Aung U, et al. **J Immunol** 1991 Jan 15;146(2):521-8

Medical rubber anaphylaxis [letter] Slater JE. **Lancet** 1991 Jan 19;337(8734):187

HYPERSENSITIVITY, DELAYED

Allergen dose response and late symptoms in a human model of ocular allergy. Bonini S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):869-76

Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. Iliopoulos O, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):851-61

Delayed-type hypersensitivity initiation by early-acting cells that are antigen mismatched or MHC incompatible with late-acting, delayed-type hypersensitivity effector T cells. Ptak W, et al. **J Immunol** 1991 Jan 15;146(2):469-75

HYPERSENSITIVITY, IMMEDIATE

What causes cough and wheeze? [editorial; comment] Sherman CB, et al. **Chest** 1991 Jan;99(1):1-2. Comment on: Chest 1991 Jan;99(1):20-6.

Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. Iliopoulos O, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):851-61

Determination of N-methylhistamine in urine as an indicator of histamine release in immediate allergic reactions. Stephan V, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):862-8

HYPERSOMNIA

Snoring (I). Daytime sleepiness in regular heavy snorers. Guilleminault C, et al. **Chest** 1991 Jan;99(1):40-8

HYPERTENSION

Management of coronary heart disease risk factors in hypertensive patients: clinical experience with doxazosin. A symposium. London, England, January 26, 1990. Proceedings. **Am Heart J** 1991 Jan;121(1 (Pt 2)):245-406

A multicenter study of doxazosin in the treatment of essential hypertension in France. Bonnet G. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):335-40

A multicenter study of doxazosin in the treatment of patients with mild or moderate essential hypertension and concomitant intermittent claudication. Catalano M, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):367-71

Doxazosin in the treatment of mild or moderate essential hypertension: an echocardiographic study. Corral JL, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):352-6

A double-blind comparative study of doxazosin and prazosin when administered with beta-blockers or diuretics. de Planque BA. **Am Heart J** 1991 Jan;121(1 (Pt 2)):304-11

The addition of doxazosin to the treatment regimen of patients with hypertension not adequately controlled by beta-blockers. Englert RG, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):311-6

A double-blind comparative study of doxazosin and prazosin in the treatment of essential hypertension. Fukiyama K, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):317-22

Clinical experience with doxazosin in general medical practice in The Netherlands. Harmse DP. **Am Heart J** 1991 Jan;121(1 (Pt 2)):341-5

The effect of doxazosin on platelet aggregation in normotensive subjects and patients with hypertension: an in vitro study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):389-94

Evidence of an antiplatelet aggregation action of doxazosin in patients with hypertension: an ex vivo study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):395-401

Preliminary results of the Norwegian doxazosin postmarketing surveillance study: a twelve-week experience. Holme I, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):260-7

Doxazosin: a study in a cohort of patients with hypertension in general practice—an interim report. Langdon CG. **Am Heart J** 1991 Jan;121(1 (Pt 2)):268-73

A long-term study of doxazosin in the treatment of mild or moderate essential hypertension in general medical practice. Manos J. **Am Heart J** 1991 Jan;121(1 (Pt 2)):346-51

Clinical experience with doxazosin in general medical practice in New Zealand. Maslowski AH. **Am Heart J** 1991 Jan;121(1 (Pt 2)):323-8

Echocardiographic assessment of doxazosin on left ventricular mass in patients with essential hypertension. Monsalve P, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):356-61

An open, noncomparative study of doxazosin in essential hypertension: experience in general practice in The Netherlands. Naber FB. **Am Heart J** 1991 Jan;121(1 (Pt 2)):273-9

Effects of doxazosin on serum lipids: a review of the clinical data and molecular basis for altered lipid metabolism. Pool JL. **Am Heart J** 1991 Jan;121(1 (Pt 2)):251-9; discussion 259-60 (70 ref.)

Management of multiple risk factors for coronary heart disease in patients with hypertension. Poulter N. **Am Heart J** 1991 Jan;121(1 (Pt 2)):246-9; discussion 249-50

Doxazosin in the treatment of essential hypertension in general medical practice in Latin America. Silva H, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):329-35

Doxazosin and atenolol as monotherapy in mild and moderate hypertension: a randomized, parallel study with a three-year follow-up. Talseth T, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):280-5

Efficacy of doxazosin in specific hypertensive patient groups. Taylor SH. **Am Heart J** 1991 Jan;121(1 (Pt 2)):286-92 (30 ref.)

Efficacy and safety of doxazosin in the treatment of patients with mild or moderate essential hypertension and elevated levels of cholesterol. Taylor SH. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):362-6

Double-blind comparison of doxazosin and enalapril in patients with mild or moderate essential hypertension. Wessels F. **Am Heart J** 1991 Jan;121(1 (Pt 2)):299-303

Comparison of lisinopril versus atenolol for mild to moderate essential hypertension. Beevers DG, et al. **Am J Cardiol** 1991 Jan 1;67(1):59-62

Captopril versus captopril plus hydrochlorothiazide for essential hypertension in Koreans. Jones DW, et al. **Am J Cardiol** 1991 Jan 1;67(1):98-9

Effects of doxazosin on blood pressure, renin-angiotensin-aldosterone and urinary kallikrein. Oliveros-Palacios MC, et al. **Am J Cardiol** 1991 Jan 15; 67(2):157-61

Twelve-year incidence of coronary heart disease in middle-aged adults during the era of hypertensive therapy: the Framingham offspring study. Wilson PW, et al. **Am J Med** 1991 Jan;90(1):11-6

Hexamethonium and midazolam terminate dysrhythmias and hypertension caused by intracerebroventricular bupivacaine in rabbits. Bernards CM, et al. **Anesthesiology** 1991 Jan;74(1):89-96

Recommendations for monitoring intracranial pressure [letter] Heiselman DE. **Ann Emerg Med** 1991 Jan; 20(1):107-8

National Education Programs Working Group report on the management of patients with hypertension and high blood cholesterol. **Ann Intern Med** 1991 Feb 1;114(3):224-37 (89 ref.)

Echocardiographic left ventricular mass and electrolyte intake predict arterial hypertension. de Simone G, et al. **Ann Intern Med** 1991 Feb 1;114(3):202-9

Hypertension associated with endothelin-secreting malignant hemangioendothelioma. Yokokawa K, et al. **Ann Intern Med** 1991 Feb 1;114(3):213-5

Recording diastolic blood pressure in pregnancy. Perry IJ, et al. **BMJ** 1990 Nov 24;301(6762):1198

First line treatment in hypertension [editorial] Swales JD. **BMJ** 1990 Nov 24;301(6762):1172-3

Expression and distribution of atrial natriuretic peptide in human hypertrophic ventricle of hypertensive hearts and hearts with hypertrophic cardiomyopathy. Takemura G, et al. **Circulation** 1991 Jan;83(1):181-90

High costs associated with prolonged labetalol infusions [letter] Markowsky SJ, et al. **Crit Care Med** 1991 Jan; 19(1):131-2

Calcium channel blockers in geriatric hypertension. Vidt DG, et al. **Geriatrics** 1991 Jan;46(1):28-30, 33-4, 36-8 (37 ref.)

Payment mechanism and patterns of use of medical services: the example of hypertension. Gravdal JA, et al. **J Fam Pract** 1991 Jan;32(1):66-70

The J-curve phenomenon and the treatment of hypertension. Is there a point beyond which pressure reduction is dangerous? Farnett L, et al. **JAMA** 1991 Jan 23-30; 265(4):489-95 (41 ref.)

The association of skin color with blood pressure in US blacks with low socioeconomic status [see comments] Klag MJ, et al. **JAMA** 1991 Feb 6;265(5):599-602. Comment in: JAMA 1991 Feb 6;265(5):639-40.

Skin color and blood pressure. Genetics or environment? [editorial; comment] Murray RF Jr. **JAMA** 1991 Feb 6; 265(5):639-40. Comment on: JAMA 1991 Feb 6;265(5):599-602.

A new device for measuring blood pressure in adults [letter] Råstam L, et al. **Lancet** 1990 Jan 26;337(8735):249-50

Circadian rhythms in blood pressure in school-age children of normotensive and hypertensive parents. Grossman DG. **Nurs Res** 1991 Jan-Feb;40(1):28-34

HYPERTENSION, PORTAL

Endoscopic sclerotherapy in extrahepatic portal hypertension in pregnancy. Pauzner D, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):152-3

Gallbladder wall thickening (congestive cholecystopathy) in chronic liver disease: a sign of portal hypertension. Saverymuttu SH, et al. **Br J Radiol** 1990 Dec;63(756):922-5

Noninvasive measurement of portal venous blood flow in patients with cirrhosis: effects of physiological and pharmacological stimuli. Alvarez D, et al. **Dig Dis Sci** 1991 Jan;36(1):82-6

Abdominal tuberculosis—a cause of portal vein thrombosis and portal hypertension. Ruttenberg D, et al. **Dig Dis Sci** 1991 Jan;36(1):112-5

Pulmonary hypertension complicating portal hypertension: prevalence and relation to splanchnic hemodynamics. Hadengue A, et al. **Gastroenterology** 1991 Feb;100(2):520-8

Cirrhosis and portal hypertension in a patient with adult Niemann-Pick disease. Tassoni JP Jr, et al. **Gastroenterology** 1991 Feb;100(2):567-9

Experimental reduction of portal hypertension by mechanical increase of liver portal flow. Habib N, et al. **Lancet** 1991 Jan 5;337(8732):16-7

HYPERTENSION, PULMONARY

Morphometry of the subepithelial circulation in sheep airways. Effect of vascular congestion. Mariassy AT, et al. **Am Rev Respir Dis** 1991 Jan;143(1):162-6

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist

on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138–45
Pulmonary hypertension in bronchopulmonary dysplasia [letter] White MP, et al. **Arch Dis Child** 1990 Dec; 65(12):1378
Elevated pulmonary artery pressure. An independent predictor of mortality. Cooper R, et al. **Chest** 1991 Jan; 99(1):112–20
The challenge of pulmonary hypertension [editorial] Turley K. **Chest** 1991 Jan;99(1):6–7
Hemodynamic profiles of prostaglandin E1, isoproterenol, prostacyclin, and nifedipine in experimental porcine pulmonary hypertension. Prielipp RC, et al. **Crit Care Med** 1991 Jan;19(1):60–7
Effects of milrinone on pulmonary vasculature in normal dogs and in dogs with pulmonary hypertension. Tanaka H, et al. **Crit Care Med** 1991 Jan;19(1):68–74
Pulmonary hypertension complicating portal hypertension: prevalence and relation to splanchnic hemodynamics. Hadengue A, et al. **Gastroenterology** 1991 Feb;100(2):520–8

HYPERTENSION, RENAL

An evaluation of the efficacy and safety of doxazosin in hypertension associated with renal dysfunction. The Japanese Doxazosin Study Group. Miura Y, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):381–8

HYPERTENSION, RENOVASCULAR

Furosemide-131I-hippuran renography after angiotensin-converting enzyme inhibition for the diagnosis of renovascular hypertension. Erbslöh-Möller B, et al. **Am J Med** 1991 Jan;90(1):23–9

HYPERTHERMIA, INDUCED

A clinical pilot study combining surgery with intraoperative pelvic hyperthermochemotherapy to prevent the local recurrence of rectal cancer. Fujimoto S, et al. **Ann Surg** 1991 Jan;213(1):43–7
From the Centers for Disease Control. Imported malaria associated with malariotherapy of Lyme disease—New Jersey. **JAMA** 1991 Jan 16;265(3):317–8
Hyperthermia with low-dose radiotherapy for recurrent breast carcinoma [letter] Vernon CC, et al. **Lancet** 1991 Jan 5;337(8732):59

HYPERTHYROIDISM

Use of beta-blockers in thyrotoxic patients with heart failure [letter] Glass AR. **Am J Med** 1991 Jan;90(1):136–7
Low serum thyrotropin (thyroid-stimulating hormone) in older persons without hyperthyroidism. Sawin CT, et al. **Arch Intern Med** 1991 Jan;151(1):165–8
Nature of altered growth hormone secretion in hyperthyroidism. Iranmanesh A, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):108–15
Hyperthyroidism in children and adolescents. Zimmerman D, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1273–95 (178 ref.)

HYPERTHYROXINEMIA

Pheochromocytoma in a patient with hyperthyroxinemia [letter] Ober KP. **Am J Med** 1991 Jan;90(1):137–8

HYPERTONIC SOLUTIONS

Bronchospasm following revascularization of cadaver kidney graft [letter] Bardoczky GI, et al. **Anesthesiology** 1991 Jan; 74(1):200–1

HYPERTRIGLYCERIDEMIA

Severe hypertriglyceridemia in diabetic ketosis. Fulop M, et al. **Am J Med Sci** 1990 Dec;300(6):361–5

HYPERVENTILATION

The hyperventilation challenge test. Another means of identifying coronary vasospasm in patients with angina-like chest pain. Magarian GJ, et al. **Chest** 1991 Jan; 99(1):199–204 (62 ref.)
Comparison of the effects of inhaled corticosteroids on the airway response to histamine, methacholine, hyperventilation, and sulfur dioxide in subjects with asthma. Wiebicke W, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):915–23
Effects of tromethamine and hyperventilation on brain injury in the cat. Yoshida K, et al. **J Neurosurg** 1991 Jan; 74(1):87–96

HYPNOSIS

Art of therapeutic communication [letter] Kelly RB. **J Fam Pract** 1991 Jan;32(1):13–4

HYPNOTICS AND SEDATIVES

Cardiorespiratory effects of antagonism of diazepam sedation with flumazenil in patients with cardiac disease. Geller E, et al. **Anesth Analg** 1991 Feb;72(2):207–11

HYPOCALCEMIA

Impetigo herpetiformis associated with hypocalcemia of congenital rickets. Holm AL, et al. **Arch Dermatol** 1991 Jan;127(1):91–5 (37 ref.)

HYPOCHONDRIASIS

The relationship between hypochondriasis and medical illness. Barsky AJ, et al. **Arch Intern Med** 1991 Jan; 151(1):84–8

HYPOGLYCEMIA

Abnormal arginine vasopressin response to cigarette smoking and metoclopramide (but not to insulin-induced hypoglycemia) in elderly subjects. Chiodera P, et al. **J Gerontol** 1991 Jan;46(1):M6–10
Near-death experiences [letter] **Lancet** 1991 Jan 12; 337(8733):116
Gemfibrozil: interaction with glyburide [letter] Ahmad S. **South Med J** 1991 Jan;84(1):102

HYPOGONADISM

Primary and secondary testicular insufficiency. Lee PA, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1359–87 (60 ref.)

HYPOKALEMIA

Hypokalemia before induction of anesthesia and prevention by beta 2 adrenoceptor antagonism. Kharasch ED, et al. **Anesth Analg** 1991 Feb;72(2):216–20
Rapid correction of hypokalemia: a note of caution [letter] Spital A. **Arch Intern Med** 1991 Jan;151(1):203
Dideoxyinosine-associated hypokalaemia [letter] Katlama C, et al. **Lancet** 1991 Jan 19;337(8734):183

HYPOLIPOPROTEINEMIA

Diagnosis and management of familial dyslipoproteinemia in children and adolescents. Kwiterovich PO Jr. **Pediatr Clin North Am** 1990 Dec;37(6):1489–523 (86 ref.)

HYPONATREMIA

Treatment of hyponatremia [letter] **Ann Intern Med** 1991 Feb 1;114(3):248–9
Hyponatremia-induced inhibition of magnocellular neurons causes stressor-selective impairment of stimulated adrenocorticotropin secretion in rats. Dohanics J, et al. **Endocrinology** 1991 Jan;128(1):331–40
Effects of albumin infusion in cirrhotic patients [letter] Tulassay T, et al. **Gut** 1990 Dec;31(12):1419–20

HYPOPARATHYROIDISM

Falsely elevated serum parathyroid hormone levels due to immunoglobulin G in a patient with idiopathic hypoparathyroidism. Kasono K, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):217–22

HYPOPHOSPHATEMIA, FAMILIAL

X-linked hypophosphatemia: skeletal mass in adults assessed by histomorphometry, computed tomography, and absorptiometry. Reid IR, et al. **Am J Med** 1991 Jan; 90(1):63–9

HYPOPHYSECTOMY

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8
Pituitary and gonadal hormone-dependent and -independent induction of follicle-stimulating hormone receptors in the developing testis. Tsutsui K. **Endocrinology** 1991 Jan; 128(1):477–87

HYPOPITUITARISM

An apparent cluster of congenital hypopituitarism in central Massachusetts: magnetic resonance imaging and hormonal studies. Brown RS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):12–8
Magnetic resonance imaging in hypopituitarism [editorial] Root AW. **J Clin Endocrinol Metab** 1991 Jan;72(1):10–1

HYPOPROTHROMBINEMIAS

Hypoprothrombinemia (factor II deficiency): report of a case and review of literature. Rahimi A, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):84–7 (26 ref.)

HYPOTENSION

Comparison of responses to isoproterenol and epinephrine during head-up tilt in suspected vasodepressor syncope. Calkins H, et al. **Am J Cardiol** 1991 Jan 15;67(2):207–9
Role of endogenous angiotensin II in the control of vasopressin secretion during hypovolemia and hypotension in conscious rabbits. Matsukawa S, et al. **Endocrinology** 1991 Jan;128(1):204–10

HYPOTENSION, CONTROLLED

Myocardial and systemic hemodynamics during isovolemic hemodilution alone and combined with nitroprusside-induced controlled hypotension. Crystal GJ, et al. **Anesth Analg** 1991 Feb;72(2):227–37

HYPOTENSION, ORTHOSTATIC

Orthostatic hypotension after spinal cord injury: treatment with fludrocortisone and ergotamine. Groomes TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):56–8

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8
The hypothalamic-pituitary axis of streptozotocin-induced diabetic female rats is not normalized by estradiol replacement. Valdes CT, et al. **Endocrinology** 1991 Jan; 128(1):433–40
Antibodies in passive immunization studies: characteristics and consequences. Van Oers JW, et al. **Endocrinology** 1991 Jan;128(1):496–503

HYPOTHALAMUS

Danazol. Donaldson VH. **Am J Med** 1989 Sep; 87(3N):49N–55N (92 ref.)
Interleukins-1 and -6 stimulate the release of corticotropin-releasing hormone-41 from rat hypothalamus in vitro via the eicosanoid cyclooxygenase pathway. Navarra P, et al. **Endocrinology** 1991 Jan; 128(1):37–44
Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Selmanoff M, et al. **Endocrinology** 1991 Jan;128(1):459–66
Localization of central prostaglandin E2 antisecretory effects. Barocelli E, et al. **Gastroenterology** 1991 Feb;100(2):320–7
Role of hypothalamic cholecystokinin octapeptide in the colonic motor response to a meal in rats. Liberge M, et al. **Gastroenterology** 1991 Feb;100(2):441–9
Acceleration of luteinizing hormone pulse frequency in functional hypothalamic amenorrhea by dopaminergic blockade. Berga SL, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):151–6
Hypothalamic regulation of pulsatile thyrotopin secretion. Brabant G, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):145–50
A simple stress test for the evaluation of hypothalamic-pituitary-adrenal axis during the first 6 months of life. Mantagos S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):214–6

HYPOTHERMIA

Association between hypothermia and mortality rate of premature infants—revisited. Hazan J, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):111–2
Continuous arteriovenous rewarming: experimental results and thermodynamic model simulation of treatment for hypothermia. Gentilello LM, et al. **J Trauma** 1990 Dec; 30(12):1436–49

HYPOTHERMIA, INDUCED

Cerebral blood flow decreases with time whereas cerebral oxygen consumption remains stable during hypothermic cardiopulmonary bypass in humans. Prough DS, et al. **Anesth Analg** 1991 Feb;72(2):161–8
Metabolism of the heart and brain during hypothermic cardiopulmonary bypass. Swain JA, et al. **Ann Thorac Surg** 1991 Jan;51(1):105–9

HYPOTHYROIDISM

Thyroid hormones and 5'-deiodinase in the rat fetus late in gestation: effects of maternal hypothyroidism. Ruiz de Oña C, et al. **Endocrinology** 1991 Jan;128(1):422–32
Thyroid ultrasonography helps to identify patients with diffuse lymphocytic thyroiditis who are prone to develop hypothyroidism. Marcocci C, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):209–13
Thyroxine replacement therapy [letter] **Lancet** 1991 Jan 19; 337(8734):171–2

HYSTERECTOMY

Dissection of the cardinal ligament in radical hysterectomy for cervical cancer with emphasis on the lateral ligament. Yabuki Y, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):7–14
Abrupt shifts in relaxin and progesterone secretion by aging luteal cells: luteotropic response in hysterectomized and pregnant pigs. Huang CJ, et al. **Endocrinology** 1991 Jan; 128(1):165–73

HYSTEROSCOPY

Argon laser versus microscissors for hysteroscopic incision of uterine septa. Candiani GB, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):87-90

IATROGENIC DISEASE

Incidence of adverse events and negligence in hospitalized patients. Results of the Harvard Medical Practice Study I. Brennan TA, et al. **N Engl J Med** 1991 Feb 7;324(6):370-6

The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. Leape LL, et al. **N Engl J Med** 1991 Feb 7;324(6):377-84

Neuroleptics and tardive dyskinesia--a case of iatrogenesis [editorial] Jeste DV, et al. **West J Med** 1990 Nov; 153(5):560-1

IBUPROFEN

Sepsis-induced lung injury and the effects of ibuprofen pretreatment. Analysis of early alveolar events via repetitive bronchoalveolar lavage. Jenkins JK, et al. **Am Rev Respir Dis** 1991 Jan;143(1):155-61

Pretreatment with ibuprofen augments circulating tumor necrosis factor-alpha, interleukin-6, and elastase during acute endotoxinemia. Spinas GA, et al. **J Infect Dis** 1991 Jan;163(1):89-95

Bronchial blood flow and eicosanoid blockade following airway acid aspiration. Stothert JC Jr, et al. **J Trauma** 1990 Dec;30(12):1483-8

Ibuprofen for fever [letter] Lorin MI. **Pediatrics** 1991 Jan; 87(1):125-6

ICHTHYOSIS

Testis cancer. Ichthyosis constitutes a significant risk factor. Lykkesfeldt G, et al. **Cancer** 1991 Feb 1;67(3):730-4

IDENTIFICATION (PSYCHOLOGY)

Clarification of projective identification. Goldstein WN. **Am J Psychiatry** 1991 Feb;148(2):153-61 (34 ref.)

IDOXURIDINE

Primary treatment of large and massive adult sarcomas with iododeoxyuridine and aggressive hyperfractionated irradiation. Goffman T, et al. **Cancer** 1991 Feb 1;67(3):572-6

IGA

A peculiar case of linear IgA bullous dermatosis [letter] Fuligni A, et al. **Arch Dermatol** 1991 Jan;127(1):126-7

Immunological response to Cryptosporidium species [letter] Heyworth MF. **Gut** 1990 Dec;31(12):1423-4

Probing the topography of free and polymeric Ig-bound human secretory component with monoclonal antibodies. Bakos MA, et al. **J Immunol** 1991 Jan 1;146(1):162-8

Anti-IgA screening [letter] Conradie JD. **Lancet** 1991 Jan 19;337(8734):174

IGA, SECRETORY

The role of secretory immunity in hepatitis A virus infection. Stapleton JT, et al. **J Infect Dis** 1991 Jan;163(1):7-11

Human milk secretory immunoglobulin A to Shigella virulence plasmid-coded antigens. Cleary TG, et al. **J Pediatr** 1991 Jan;118(1):34-8

IGD

Polyclonal activation of the murine immune system by an antibody to IgD. XI. Contribution of membrane IgD cross-linking to the generation of an in vivo polyclonal antibody response. Goroff DK, et al. **J Immunol** 1991 Jan 1;146(1):18-25

IGE

A longitudinal study of respiratory symptoms in a community population sample. Correlations with smoking, allergen skin-test reactivity, and serum IgE [see comments] Barbee RA, et al. **Chest** 1991 Jan;99(1):20-6. Comment in: Chest 1991 Jan;99(1):1-2.

Elevated serum concentrations of IgE antibodies to environmental antigens in HIV-seropositive male homosexuals. Sample S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):876-80

IgE-dependent cytokine production by human peripheral blood mononuclear phagocytes. Borish L, et al. **J Immunol** 1991 Jan 1;146(1):63-7

Suppression by IL-2 of IgE production by B cells stimulated by IL-4. Miyajima H, et al. **J Immunol** 1991 Jan 15; 146(2):457-62

Transfectomas expressing both secreted and membrane-bound forms of chimeric IgE with anti-viral specificity. Sun LK, et al. **J Immunol** 1991 Jan 1; 146(1):199-205

Cockroach allergens [letter] Birnbaum J, et al. **Lancet** 1990 Jan 26;337(8735):249

Allergenicity of orally administered immunoglobulin preparations in food-allergic children. Bernhisel-Broadbent J, et al. **Pediatrics** 1991 Feb; 87(2):208-14

IGG

Expression of IgG Fc receptor antigens in placenta and on endothelial cells in humans. An immunohistochemical study. Sedmak DD, et al. **Am J Pathol** 1991 Jan; 138(1):175-81

Increase in serum concentrations of IgG2 and IgG4 by selenium supplementation in children with Down's syndrome. Annerén G, et al. **Arch Dis Child** 1990 Dec; 65(12):1353-5

Serum immunoglobulins in acute lymphoblastic leukaemia [letter] Reid MM. **Arch Dis Child** 1990 Dec;65(12):1379-80

In vitro anticolon antibody production by mucosal or peripheral blood lymphocytes from patients with ulcerative colitis. Hibi T, et al. **Gut** 1990 Dec;31(12):1371-6

Falsely elevated serum parathyroid hormone levels due to immunoglobulin G in a patient with idiopathic hypoparathyroidism. Kasono K, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):217-22

Potential role of IgG avidity for diagnosing toxoplasmosis. Joynson DH, et al. **J Clin Pathol** 1990 Dec;43(12):1032-3

Molecular analysis of IgM rheumatoid factor binding to chimeric IgG. Artandi SE, et al. **J Immunol** 1991 Jan 15; 146(2):603-10

The molecular configuration and ultrastructural locations of an IgG Fc binding site in human colonic epithelium. Kobayashi K, et al. **J Immunol** 1991 Jan 1;146(1):68-74

Filarial-specific IgG4 response correlates with active Wuchereria bancrofti infection. Kwan-Lim GE, et al. **J Immunol** 1990 Dec 15;145(12):4298-305

The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. Markham RB, et al. **J Immunol** 1991 Jan 1;146(1):316-20

Lung disease associated with IgG subclass deficiency in chronic mucocutaneous candidiasis. Bentur L, et al. **J Pediatr** 1991 Jan;118(1):82-6

IGM

Antibodies to myelin-associated glycoprotein are found in cerebrospinal fluid in polyneuropathy associated with monoclonal serum IgM. Cruz M, et al. **Arch Neurol** 1991 Jan;48(1):66-70

Molecular analysis of IgM rheumatoid factor binding to chimeric IgG. Artandi SE, et al. **J Immunol** 1991 Jan 15; 146(2):603-10

Modulation of IgM secretion and H chain mRNA expression in CH12.LX.C4.5F5 B cells by adrenocorticotropic hormone. Bost KL, et al. **J Immunol** 1990 Dec 15; 145(12):4326-31

ILEUM

Manometric and functional comparison of ileal pouch anal anastomosis with and without anal manipulation. Tuckson W, et al. **Am J Surg** 1991 Jan;161(1):90-5; discussion 95-6

The pelvic ileal reservoir: apocalypse later? [editorial] Shepherd NA. **BMJ** 1990 Oct 20;301(6757):886-7

Effects of pH and cyclic adenosine monophosphate on ileal electrolyte transport in the rat and rabbit. Charney AN, et al. **Gastroenterology** 1991 Feb;100(2):410-8

NaCl absorption in the rabbit ileum. Effect of acid-base variables. Charney AN, et al. **Gastroenterology** 1991 Feb; 100(2):403-9

Abnormal fucosylation of-ileal mucus in cystic fibrosis: II. A histochemical study using monoclonal antibodies to fucosyl oligosaccharides. King A, et al. **J Clin Pathol** 1990 Dec;43(12):1019-22

Abnormal fucosylation of ileal mucus in cystic fibrosis: I. A histochemical study using peroxidase labelled lectins. Thiru S, et al. **J Clin Pathol** 1990 Dec;43(12):1014-8

Intrinsic differences in the filling response of the guinea pig duodenum and ileum. Schulze-Delrieu K. **J Lab Clin Med** 1991 Jan;117(1):44-50

ILIAC ARTERY

Iliac artery stenosis or obstruction after unsuccessful balloon angioplasty: treatment with a self-expandable stent. Günther RW, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):389-93

Diagnosis of postlaminectomy arteriovenous fistula using color Doppler flow mapping. Chen IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):217-9

Penetrating iliac vascular injuries: recent experience with 233 consecutive patients. Burch JM, et al. **J Trauma** 1990 Dec; 30(12):1450-9

ILIAC VEIN

Diagnosis of postlaminectomy arteriovenous fistula using color Doppler flow mapping. Chen IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):217-9

ILOPROST

Infusion of a stable prostacyclin analogue, iloprost, to patients with peripheral vascular disease: lack of antiplatelet effect but risk of thromboembolism. Kovacs IB, et al. **Am J Med** 1991 Jan;90(1):41-6

IMAGE PROCESSING, COMPUTER-ASSISTED

A new method for documenting lens opacities. Adamsons I, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):65-70

IMIDAZOLES

Effect of systemic medetomidine, an alpha 2 adrenoceptor agonist, on experimental pain in humans. Kauppila T, et al. **Anesthesiology** 1991 Jan;74(1):3-8

Oral dexmedetomidine attenuates hemodynamic responses during emergence from general anesthesia in chronically instrumented dogs. Proctor LT, et al. **Anesthesiology** 1991 Jan;74(1):108-14

IMMUNE TOLERANCE

Human immunodeficiency virus-induced immunosuppression: a risk factor for human papillomavirus infection. Matorras R, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):42-4

Tolerogenic ability of thymocytes in organ-cultured thymus lobes. Matsuhashi N, et al. **J Immunol** 1991 Jan 15; 146(2):444-8

Ultraviolet B radiation converts Langerhans cells from immunogenic to tolerogenic antigen-presenting cells. Induction of specific clonal anergy in CD4+ T helper 1 cells. Simon JC, et al. **J Immunol** 1991 Jan 15;146(2):485-91

Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. Tomita Y, et al. **J Immunol** 1990 Dec 15;145(12):4026-36

Pneumococcal bacteraemia in immunocompetent adults [letter] Misbah SA, et al. **Lancet** 1990 Jan 26; 337(8735):240-1

Lack of transmission of the live attenuated varicella vaccine virus to immunocompromised children after immunization of their siblings. Diaz PS, et al. **Pediatrics** 1991 Feb; 87(2):166-70

IMMUNITY

Immunity against Pseudomonas aeruginosa adoptively transferred to bone marrow transplant recipients. Gottlieb DJ, et al. **Blood** 1990 Dec 15;76(12):2470-5

Mutations affecting antigen processing impair class II-restricted allorecognition. Cotner T, et al. **J Immunol** 1991 Jan 15;146(2):414-7

IMMUNITY, CELLULAR

Alterations in host defense associated with anesthesia and blood transfusions. II. Effect on response to endotoxin. Waymack JP, et al. **Arch Surg** 1991 Jan;126(1):59-62

Psychoneuroimmunology. Implications for oncology? Bovbjerg DH. **Cancer** 1991 Feb 1;67(3 Suppl):828-32 (52 ref.)

Entry of antivirally active T lymphocytes into the thymus of virus-infected mice. Gossmann J, et al. **J Immunol** 1991 Jan 1;146(1):293-7

The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. Markham RB, et al. **J Immunol** 1991 Jan 1;146(1):316-20

Suppression of human monocyte function against Candida albicans by autologous IL-2-induced lymphokine-activated killer cells. Wei S, et al. **J Immunol** 1991 Jan 1;146(1):337-42

IMMUNIZATION

Immunization of mice with antibiotic-treated Escherichia coli results in enhanced protection against challenge with homologous and heterologous bacteria. Raponi G, et al. **J Infect Dis** 1991 Jan;163(1):122-7

Changing immunization referral patterns among pediatricians and family practice physicians, Dallas County, Texas, 1988. Schulte JM, et al. **Pediatrics** 1991 Feb;87(2):204-7

IMMUNIZATION, PASSIVE

Antibodies in passive immunization studies: characteristics and consequences. Van Oers JW, et al. **Endocrinology** 1991 Jan;128(1):496-503

Divergent efficacy of antibody to tumor necrosis factor-alpha in intravascular and peritonitis models of sepsis. Bagby GJ, et al. **J Infect Dis** 1991 Jan;163(1):83-8

IMMUNOBLOTTING

Immunodiagnosis of dracunculiasis by Falcon assay screening test-enzyme-linked immunosorbent assay (FAST-ELISA) and by enzyme-linked immunoelectrotransfer blot (EITB) technique. Fagbemi BO, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):665-8

IMMUNOCOMPETENCE

Antioxidant vitamins and beta-carotene: effects on immunocompetence. Schmidt K. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):383S-385S

IMMUNOENZYME TECHNIQUES

Evaluation of enzyme immunoassays for antibody to human T-lymphotropic viruses type I/II. Kline RL, et al. **Lancet** 1991 Jan 5;337(8732):30-3

IMMUNOGLOBULIN IDIOTYPES

Combined syngeneic bone marrow transplantation and immunotherapy of a murine B-cell lymphoma: active immunization with tumor-derived idiotypic immunoglobulin. Kwak LW, et al. **Blood** 1990 Dec 1; 76(11):2411-7

Anti-idiotypic antibody response to monoclonal anti-CD4 preparations in nonhuman primate species. Attanasio R, et al. **J Immunol** 1991 Jan 15;146(2):507-14

Human and murine anti-DNA antibodies induce the production of anti-idiotypic antibodies with autoantigen-binding properties (epibodies) through immune-network interactions. Puccetti A, et al. **J Immunol** 1990 Dec 15;145(12):4229-37

Anti-idiotype-induced, lipopolysaccharide-specific antibody response to Pseudomonas aeruginosa. II. Isotype and functional activity of the anti-idiotype-induced antibodies. Schreiber JR, et al. **J Immunol** 1991 Jan 1;146(1):188-93

IMMUNOGLOBULIN VARIABLE REGION

T-cell receptor delta gene recombination in common acute lymphoblastic leukemia: preferential usage of V delta 2 and frequent involvement of the J alpha cluster. Yokota S, et al. **Blood** 1991 Jan 1;77(1):141-8

Natural mouse and human antibodies bind to a peptide derived from a germline VH chain. Evidence for evolutionary conserved self-binding locus. Kaveri SV, et al. **J Immunol** 1990 Dec 15;145(12):4207-13

IMMUNOGLOBULINS

ACOG releases report on prevention of D isoimmunization. **Am Fam Physician** 1991 Jan;43(1):307-8, 310

Oligoclonal childhood immunoblastic lymphoma. Sandhaus LM, et al. **Am J Clin Pathol** 1991 Jan;95(1):104-5

High doses of intravenous Ig inhibit in vitro uptake of C4 fragments onto sensitized erythrocytes. Basta M, et al. **Blood** 1991 Jan 15;77(2):376-80

Jejunal immunoglobulin and antigliadin antibody secretion in adult coeliac disease. Colombel JF, et al. **Gut** 1990 Dec; 31(12):1345-9

Appraisal of gut lavage in the study of intestinal humoral immunity. O'Mahony S, et al. **Gut** 1990 Dec;31(12):1341-4

Allergenicity of orally administered immunoglobulin preparations in food-allergic children. Bernhisel-Broadbent J, et al. **Pediatrics** 1991 Feb; 87(2):208-14

IMMUNOGLOBULINS, HEAVY CHAIN

The expression of the Ig H chain repertoire in developing bone marrow B lineage cells. Decker DJ, et al. **J Immunol** 1991 Jan 1;146(1):350-61

Natural mouse and human antibodies bind to a peptide derived from a germline VH chain. Evidence for evolutionary conserved self-binding locus. Kaveri SV, et al. **J Immunol** 1990 Dec 15;145(12):4207-13

The specificity properties that distinguish members of a set of homologous anti-digoxin antibodies are controlled by H chain mutations. Near RI, et al. **J Immunol** 1991 Jan 15;146(2):627-33

Ig H and L chain contributions to autoimmune specificities. Radic MZ, et al. **J Immunol** 1991 Jan 1;146(1):176-82

IMMUNOGLOBULINS, J CHAIN

T-cell receptor delta gene recombination in common acute lymphoblastic leukemia: preferential usage of V delta 2 and frequent involvement of the J alpha cluster. Yokota S, et al. **Blood** 1991 Jan 1;77(1):141-8

IMMUNOGLOBULINS, KAPPA CHAIN

A shared kappa reciprocal fragment and a high frequency of secondary Jk5 rearrangements among influenza hemagglutinin specific B cell hybridomas. Clarke S, et al. **J Immunol** 1991 Jan 1;146(1):343-9

IMMUNOGLOBULINS, LAMBDA CHAIN

Human B cells secrete predominantly lambda L chains in the absence of H chain expression. Ambrosino DM, et al. **J Immunol** 1991 Jan 15;146(2):599-602

IMMUNOGLOBULINS, LIGHT CHAIN

Ig H and L chain contributions to autoimmune specificities. Radic MZ, et al. **J Immunol** 1991 Jan 1;146(1):176-82

IMMUNOGLOBULINS, MU CHAIN

Modulation of IgM secretion and H chain mRNA expression in CH12.LX.C4.5F5 B cells by adrenocorticotropic hormone. Bost KL, et al. **J Immunol** 1990 Dec 15; 145(12):4326-31

IMMUNOGLOBULINS, SURFACE

The role of tyrosine phosphorylation in signal transduction through surface Ig in human B cells. Inhibition of tyrosine phosphorylation prevents intracellular calcium release. Lane PJ, et al. **J Immunol** 1991 Jan 15;146(2):715-22

Cross-linking of Fc gamma receptors and surface antibodies: theory and application [letter] Sinclair NR. **J Immunol** 1991 Jan 15;146(2):790-1

IMMUNOLOGIC DEFICIENCY SYNDROMES

Endoscopic ethmoidectomy and maxillary antrostomy in immunodeficient patients. Lusk RP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):60-3

Omenn phenotype with short-limbed dwarfism. Schofer O, et al. **J Pediatr** 1991 Jan;118(1):86-9

IMMUNOLOGIC DISEASES

Urinary excretion of the C5b-9 membrane attack complex of complement is a marker of immune disease activity in autologous immune complex nephritis. Pruchno CJ, et al. **Am J Pathol** 1991 Jan;138(1):203-11

IMMUNOLOGIC TECHNIQUES

Immunodetection of the metastasis-associated laminin receptor in human breast cancer cells obtained by fine-needle aspiration biopsy. Castronovo V, et al. **Am J Pathol** 1990 Dec;137(6):1373-81

A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. Brun A, et al. **Blood** 1990 Dec 1;76(11):2397-403

Diagnostic laboratory immunology/dual certification workshop report. Rosenfeld S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):961-2

IMMUNOLOGIC TESTS

Allergen dose response and late symptoms in a human model of ocular allergy. Bonini S, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):869-76

IMMUNOPHENOTYPING

Immunophenotyping in the management of gastric lymphoma. Villar HV, et al. **Am J Surg** 1991 Jan; 161(1):171-5; discussion 175-6

Down's syndrome and acute leukemia in children: an analysis of phenotype by use of monoclonal antibodies and electron microscopic platelet peroxidase reaction. Kojima S, et al. **Blood** 1990 Dec 1;76(11):2348-53

IMMUNOPROLIFERATIVE SMALL INTESTINAL DISEASE

Plasma postheparin diamine oxidase in patients with small intestinal lymphoma. D'Agostino L, et al. **Cancer** 1991 Jan 15;67(2):511-5

IMMUNOSUPPRESSION

Tissue grafting and immunosuppression [letter] Rosenfeld JV, et al. **J Neurosurg** 1991 Jan;74(1):157-9

IMMUNOSUPPRESSIVE AGENTS

FK 506: an immunosuppressant for the 1990s? Macleod AM, et al. **Lancet** 1991 Jan 5;337(8732):25-7 (49 ref.)

Long-term survival without immunosuppression in HIV-positive liver-graft recipient [letter] Vanhems P, et al. **Lancet** 1991 Jan 12;337(8733):126

IMMUNOTHERAPY

Bone marrow transplantation with interleukin-2-activated bone marrow followed by interleukin-2 therapy for acute myeloid leukemia in mice. Charak BS, et al. **Blood** 1990 Dec 1;76(11):2187-90

Combined syngeneic bone marrow transplantation and immunotherapy of a murine B-cell lymphoma: active immunization with tumor-derived idiotypic immunoglobulin. Kwak LW, et al. **Blood** 1990 Dec 1; 76(11):2411-7

The treatment of malignant tumors by repeated inoculations of erysipelas. With a report of ten original cases. 1893 [classical article] Coley WB. **Clin Orthop** 1991 Jan; (262):3-11

Altered production of histamine-releasing factor (HRF) activity and responsiveness to HRF after immunotherapy in children with asthma. Liao TN, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):894-901

Selective desensitization to seminal plasma protein fractions after immunotherapy for postcoital anaphylaxis. Mittman RJ, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):954-60

Clinical review 17: Immunotherapy of type I diabetes mellitus. Marks JB, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):3-9 (13 ref.)

Fibrinolysis, thrombocytopenia, and coagulation abnormalities complicating high-dose interleukin-2 immunotherapy. Fleischmann JD, et al. **J Lab Clin Med** 1991 Jan;117(1):76-82

IMMUNOTHERAPY, ADOPTIVE

Immunity against Pseudomonas aeruginosa adoptively transferred to bone marrow transplant recipients. Gottlieb DJ, et al. **Blood** 1990 Dec 15;76(12):2470-5

IMMUNOTOXINS

Temporal association of CD40 antigen expression with discrete stages of human B-cell ontogeny and the efficacy of anti-CD40 immunotoxins against clonogenic B-lineage acute lymphoblastic leukemia as well as B-lineage non-Hodgkin's lymphoma cells. Uckun FM, et al. **Blood** 1990 Dec 15;76(12):2449-56

Toxicity and efficacy of anti-T-cell ricin toxin A chain immunotoxins in a murine model of established graft-versus-host disease induced across the major histocompatibility barrier. Vallera DA, et al. **Blood** 1991 Jan 1;77(1):182-94

IMPLANTS, ARTIFICIAL

Inadvertent AICD inactivation while playing bingo. Ferrick KJ, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):206-7

Cardiac rhythm precipitating automatic implantable cardioverter-defibrillator discharge in outpatients as detected from transtelephonic electrocardiographic recordings. Steinberg JS, et al. **Am J Cardiol** 1991 Jan 1; 67(1):95-7

Absorbable implants for the fixation of fractures. Böstman OM. **J Bone Joint Surg [Am]** 1991 Jan;73(1):148-53 (55 ref.)

Extraoral application of osseointegrated implants. Tolman DE, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):33-45

Roentgenographic evaluation of the augmented breast. Douglas KP, et al. **South Med J** 1991 Jan;84(1):49-54 (28 ref.)

INAPPROPRIATE ADH SYNDROME

Early inappropriate secretion of antidiuretic hormone after trans-sphenoidal pituitary adenomectomy. Murty GE, et al. **J Laryngol Otol** 1990 Nov;104(11):894-5

INCEST

Family interactions within incest and nonincest families. Madonna PG, et al. **Am J Psychiatry** 1991 Jan;148(1):46-9

INDIANS, NORTH AMERICAN

Association of HLA-Dw16 with rheumatoid arthritis in Yakima Indians. Further evidence for the "shared epitope" hypothesis. Willkens RF, et al. **Arthritis Rheum** 1991 Jan; 34(1):43-7

Transfer of health care to natives holds much promise, lecturers say. Lechky O. **Can Med Assoc J** 1991 Jan 15; 144(2):195-7

Phenotypic variability in glutaric aciduria type I: Report of fourteen cases in five Canadian Indian kindreds. Haworth JC, et al. **J Pediatr** 1991 Jan;118(1):52-8

INDICATOR DILUTION TECHNIQUES

Single versus double indicator dilution measurements of extravascular lung water. Schuster DP, et al. **Crit Care Med** 1991 Jan;19(1):84-8

INDIVIDUALITY

Individual differences in children's response to pain: role of temperament and parental characteristics. Schechter NL, et al. **Pediatrics** 1991 Feb;87(2):171-7

INDOLES

Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902-8

INDOMETHACIN

The effects of indomethacin and a beta-sympathomimetic agent on the fetal ductus arteriosus during treatment of premature labor: a randomized double-blind study. Eronen M, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):141-6

Experimental non-steroidal anti-inflammatory drug-induced enteropathy in the rat: similarities to inflammatory bowel disease and effect of thromboxane synthetase inhibitors. Banerjee AK, et al. **Gut** 1990 Dec;31(12):1358-64

Prophylaxis with indomethacin for heterotopic bone after open reduction of fractures of the acetabulum [letter]

Pearlstein SR. **J Bone Joint Surg [Am]** 1991 Jan;73(1):154–5
Controlled study of the effects of indomethacin on cerebral blood flow velocities in newborn infants. Mardoum R, et al. **J Pediatr** 1991 Jan;118(1):112–5

INFANT CARE

Current social practices leading to water intoxication in infants [letter] Schaeffer AV, et al. **Am J Dis Child** 1991 Jan;145(1):27–8
Ingestion of carcinogenic N-nitrosamines by infants and children. Westin JB. **Arch Environ Health** 1990 Nov–Dec; 45(6):359–63 (54 ref.)

INFANT EQUIPMENT

American Academy of Pediatrics Committee on Injury and Poison Prevention and Committee on Fetus and Newborn: Safe transportation of premature infants. **Pediatrics** 1991 Jan;87(1):120–2

INFANT FOOD

Current social practices leading to water intoxication in infants [letter] Schaeffer AV, et al. **Am J Dis Child** 1991 Jan;145(1):27–8
Anaphylaxis after ingestion of a recently introduced hydrolyzed whey protein formula. Ellis MH, et al. **J Pediatr** 1991 Jan;118(1):74–7
Growth of human milk-fed and formula-fed infants with cystic fibrosis. Holliday KE, et al. **J Pediatr** 1991 Jan; 118(1):77–9
Anaphylaxis to casein hydrolysate formula. Saylor JD, et al. **J Pediatr** 1991 Jan;118(1):71–4

INFANT, LOW BIRTH WEIGHT

Maternal postprandial glucose levels and infant birth weight: the Diabetes in Early Pregnancy Study. The National Institute of Child Health and Human Development—Diabetes in Early Pregnancy Study. Jovanovic-Peterson L, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):103–11
Very low birth weight infants-educational outcome at school age from parental questionnaire. Schmidt RE, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):649–51
Registration of stillbirths and neonatal deaths of very low birthweight babies [letter] Matthias GS, et al. **Lancet** 1991 Jan 12;337(8733):117
Survival with birth weight of less than 500 grams [letter] Moro G, et al. **Pediatrics** 1991 Feb;87(2):270–1
28-day survival rates of 6676 neonates with birth weights of 1250 grams or less. Phelps DL, et al. **Pediatrics** 1991 Jan;87(1):7–17
Obstetric complications in young teenagers. Brown HL, et al. **South Med J** 1991 Jan;84(1):46–8, 64

INFANT MORTALITY

Early neonatal mortality and cesarean delivery in Mexico City. Bobadilla JL, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):22–8
Association between hypothermia and mortality rate of premature infants—revisited. Hazan J, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):111–2
Reducing the infant mortality rate [letter] Semchyshyn S. **Can Med Assoc J** 1991 Jan 15;144(2):120
Are prophylactic anticonvulsants required in severe pre-eclampsia? [letter] Chua S, et al. **Lancet** 1990 Jan 26; 337(8735):250–1
Registration of stillbirths and neonatal deaths of very low birthweight babies [letter] Matthias GS, et al. **Lancet** 1991 Jan 12;337(8733):117
28-day survival rates of 6676 neonates with birth weights of 1250 grams or less. Phelps DL, et al. **Pediatrics** 1991 Jan;87(1):7–17

INFANT, NEWBORN

Early neonatal mortality and cesarean delivery in Mexico City. Bobadilla JL, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):22–8
Normal values for the soleus H-reflex in newborn infants 31–45 weeks post conceptional age. Bryant PR, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):28–30
Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. Piedboeuf B, et al. **J Pediatr** 1991 Jan;118(1):97–102
Infrared thermometry of newborn infants. Johnson KJ, et al. **Pediatrics** 1991 Jan;87(1):34–8

INFANT, NEWBORN, DISEASES

Perinatal transmission of human papillomavirus. Fletcher JL Jr. **Am Fam Physician** 1991 Jan;43(1):143–8 (28 ref.)

INFANT NUTRITION

Is supplemental water necessary for breast-fed babies? Nienhuis BJ, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):669

INFANT, PREMATURE

The relationships among umbilical artery velocimetry, fetal biophysical profile, and placental inflammation in preterm premature rupture of the membranes. Fleming AD, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):38–41
Association between hypothermia and mortality rate of premature infants—revisited. Hazan J, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):111–2
Anemia and spontaneous preterm birth. Klebanoff MA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):59–63
The ventilatory response to endogenous CO2 in preterm infants. Rigatto H, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):101–4
Normal values for the soleus H-reflex in newborn infants 31–45 weeks post conceptional age. Bryant PR, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):28–30
American Academy of Pediatrics Committee on Injury and Poison Prevention and Committee on Fetus and Newborn: Safe transportation of premature infants. **Pediatrics** 1991 Jan;87(1):120–2
A new system for location of endotracheal tube in preterm and term neonates. Blayney M, et al. **Pediatrics** 1991 Jan; 87(1):44–7
Infrared thermometry of newborn infants. Johnson KJ, et al. **Pediatrics** 1991 Jan;87(1):34–8

INFANT, PREMATURE, DISEASES

Vitamin E supplementation and periventricular hemorrhage in the newborn. Chiswick M, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):370S–372S
Glucose and insulin versus cation-exchange resin for the treatment of hyperkalemia in very low birth weight infants. Malone TA. **J Pediatr** 1991 Jan;118(1):121–3
Possible platelet contribution to pathogenesis of transient neonatal hyperammonaemia syndrome. Van Geet C, et al. **Lancet** 1991 Jan 12;337(8733):73–5
Premature rupture of the membranes and sepsis in preterm neonates. Levine CD. **Nurs Res** 1991 Jan–Feb;40(1):36–41
Euthyroid low thyroxine (T4) and triiodothyronine (T3) states in prematures and sick neonates. Fisher DA. **Pediatr Clin North Am** 1990 Dec;37(6):1297–312 (54 ref.)
Graft versus host disease after blood transfusions in a premature infant. Funkhouser AW, et al. **Pediatrics** 1991 Feb;87(2):247–50

INFARCTION

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1991. A 61-year-old woman with an abrupt onset of paralysis of the legs and impairment of the bladder and bowel function. **N Engl J Med** 1991 Jan 31;324(5):322–32

INFECTION

Low-risk cesarean section prophylaxis issue still unsettled [letter] Pearlman M, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):232–4
Sepsis, the sepsis syndrome, multi-organ failure: a plea for comparable definitions [editorial] Bone RC. **Ann Intern Med** 1991 Feb 15;114(4):332–3
Diagnosis and prevention of congenital and perinatal infections [editorial] Best JM, et al. **BMJ** 1990 Oct 20; 301(6757):888–9
The role of infection in the morbidity and mortality of patients with head and neck cancer undergoing multimodality therapy. Hussain M, et al. **Cancer** 1991 Feb 1;67(3):716–21
Antimicrobial agents in neutropenic patients with unexplained fever [letter] Shevchuk YM. **J Infect Dis** 1991 Jan;163(1):203
Improvement of septic syndrome after administration of recombinant human growth hormone (rhGH)? Gottardis M, et al. **J Trauma** 1991 Jan;31(1):81–6
Premature rupture of the membranes and sepsis in preterm neonates. Levine CD. **Nurs Res** 1991 Jan–Feb;40(1):36–41

INFECTIOUS MONONUCLEOSIS

CD30 antigen expression [letter] Hodges GF, et al. **Am J Clin Pathol** 1991 Jan;95(1):103

INFERTILITY, FEMALE

Gonadotropin, steroid, and inhibin levels in women with incipient ovarian failure during anovulatory and ovulatory rebound cycles. Buckler HM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):116–24
Hypersecretion of luteinising hormone, infertility, and miscarriage [letter] de Koning J, et al. **Lancet** 1991 Jan 12;337(8733):119–20

INFERTILITY, MALE

Fertility after sclerotherapy for hydrocele [letter] Osegbe DN. **Lancet** 1991 Jan 19;337(8734):172

INFLAMMATION

Capillary leakage in inflammation. A study by vascular labeling. Joris I, et al. **Am J Pathol** 1990 Dec;137(6):1353–63
Studies of the route, magnitude, and time course of bacterial translocation in a model of systemic inflammation. Mainous MR, et al. **Arch Surg** 1991 Jan;126(1):33–7

INFLAMMATORY BOWEL DISEASES

Is radical scavenging necessary in the treatment of inflammatory bowel disease? [letter] Allgayer H, et al. **Gastroenterology** 1991 Feb;100(2):581–2
Experimental non-steroidal anti-inflammatory drug-induced enteropathy in the rat: similarities to inflammatory bowel disease and effect of thromboxane synthetase inhibitors. Banerjee AK, et al. **Gut** 1990 Dec;31(12):1358–64

INFLUENZA

Influenza vaccine and the elderly [letter] Wakefield IR. **BMJ** 1990 Nov 24;301(6762):1216
Toxic shock syndrome following influenza A in a child. Conway EE Jr, et al. **Crit Care Med** 1991 Jan;19(1):123–5
Flu vaccination plus amantadine effective in nursing home [news] **Geriatrics** 1991 Jan;46(1):23–4
Exacerbation of bacterial toxicity to infant ferrets by influenza virus: possible role in sudden infant death syndrome. Jakeman KJ, et al. **J Infect Dis** 1991 Jan; 163(1):35–40
Swine influenza virus infections. Transmission from ill pigs to humans at a Wisconsin agricultural fair and subsequent probable person-to-person transmission. Wells DL, et al. **JAMA** 1991 Jan 23–30;265(4):478–81

INFLUENZA VACCINE

Influenza vaccine and the elderly [letter] Wakefield IR. **BMJ** 1990 Nov 24;301(6762):1216
Flu vaccination plus amantadine effective in nursing home [news] **Geriatrics** 1991 Jan;46(1):23–4
Immunogenicity of Haemophilus influenzae type b polysaccharide-diphtheria toxoid conjugate vaccine in 3- to 17-month-old infants with sickle cell diseases. Marcinak JF, et al. **J Pediatr** 1991 Jan;118(1):69–71

INFORMATION SERVICES

The adverse effect dilemma: quest for accessible information. Roush MK, et al. **Ann Intern Med** 1991 Feb 15;114(4):298–9

INFORMATION SYSTEMS

Access to information about AIDS. Veenstra RJ, et al. **Ann Intern Med** 1991 Feb 15;114(4):320–4
From the Office of the General Counsel. Reports to the National Practitioner Data Bank. Johnson ID. **JAMA** 1991 Jan 16;265(3):407–8, 410–1

INFORMED CONSENT

DNA sampling and informed consent [letter] Knoppers BM, et al. **Can Med Assoc J** 1991 Jan 15;144(2):128–9
Providers to advise of 'medical Miranda' [news] Cotton P. **JAMA** 1991 Jan 16;265(3):306
Patients' rights in Japan [letter] Tanida N. **Lancet** 1990 Jan 26;337(8735):242–3
Zidovudine after occupational exposure to the human immunodeficiency virus [letter] Rhame FS, et al. **N Engl J Med** 1991 Jan 24;324(4):266–7
Informed consent doctrine: little danger of liability for nurses. Murphy E. **Nurs Outlook** 1991 Jan–Feb;39(1):48
Cardiopulmonary resuscitation [letter] **South Med J** 1991 Jan; 84(1):101

INFUSION PUMPS

Influence of infusion pumps on the pharmacologic response to nitroprusside. Hurlbut JC, et al. **Crit Care Med** 1991 Jan;19(1):98–101

INFUSION PUMPS, IMPLANTABLE

Implantable neurosurgical drug delivery systems. Lippe PM. **West J Med** 1990 Nov;153(5):545

INGUINAL CANAL

Clear cell carcinoma of the inguinal region arising from endometriosis. Ahn GH, et al. **Cancer** 1991 Jan 1; 67(1):116–20

INHIBIN

Evidence that secretion of immunoactive inhibin by seminiferous tubules from the adult rat testis is regulated by specific germ cell types: correlation between in vivo and in vitro studies. Allenby G, et al. **Endocrinology** 1991 Jan;128(1):467–76
Comparison of the effects of cycloheximide and inhibin on the gonadotropin subunit messenger ribonucleic acids. Attardi B, et al. **Endocrinology** 1991 Jan;128(1):119–25
Gonadotropin, steroid, and inhibin levels in women with incipient ovarian failure during anovulatory and ovulatory rebound cycles. Buckler HM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):116–24

INPATIENTS

Incidence of adverse events and negligence in hospitalized patients. Results of the Harvard Medical Practice Study I. Brennan TA, et al. **N Engl J Med** 1991 Feb 7;324(6):370–6
The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. Leape LL, et al. **N Engl J Med** 1991 Feb 7;324(6):377–84
Inpatients with AIDS and AIDS-related complex: economic inpact on hospitals in North Carolina. Campbell LS, et al. **South Med J** 1991 Jan;84(1):22–6

INSANITY DEFENSE

A prospective comparison of four insanity defense standards. Wettstein RM, et al. **Am J Psychiatry** 1991 Jan;148(1):21–7

INSECT BITES AND STINGS

Memory loss and pneumonitis after anaphylaxis due to an insect sting. Mazza JA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):175–6

INSECT VECTORS

Transmission of Rift Valley fever virus by adult mosquitoes after ingestion of virus as larvae. Turell MJ, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):677–80
Identification of the Lyme disease vector in Canada. **Can Med Assoc J** 1991 Jan 15;144(2):178

INSECTICIDES, ORGANOPHOSPHATE

Exaggerated sensitivity to an organophosphate pesticide [letter] Rosenthal NE, et al. **Am J Psychiatry** 1991 Feb; 148(2):270

INSOMNIA

Efficacy of behavioral versus triazolam treatment in persistent sleep-onset insomnia. McClusky HY, et al. **Am J Psychiatry** 1991 Jan;148(1):121–6
A preliminary study comparing sleep restriction and relaxation treatments for insomnia in older adults. Friedman L, et al. **J Gerontol** 1991 Jan;46(1):P1–8

INSTITUTIONAL MANAGEMENT TEAMS

'Adhocracy': lessons from the changemasters. Waterman RH Jr. **Hospitals** 1991 Jan 5;65(1):56

INSTITUTIONAL PRACTICE

To strike or not to strike? House-staff attitudes and behaviors during a hospital work action. Kravitz RL, et al. **West J Med** 1990 Nov;153(5):515–9

INSTITUTIONALIZATION

The relation of pain to depression among institutionalized aged. Parmelee PA, et al. **J Gerontol** 1991 Jan;46(1):P15–21

INSULIN

Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Kamio T, et al. **Am J Pathol** 1991 Jan;138(1):83–91
Glucose intolerance and hyperinsulinemia of cirrhosis are not results of spontaneous or surgical portosystemic shunting. Sirinek KR, et al. **Am J Surg** 1991 Jan;161(1):149–53
Insulin secretion and action in patients with pancreatic cancer. Cersosimo E, et al. **Cancer** 1991 Jan 15;67(2):486–93
Treatment of fulminant hepatic failure with insulin and glucagon. A randomized, controlled trial. Woolf GM, et al. **Dig Dis Sci** 1991 Jan;36(1):92–6
Insulin administration in vivo increases 1,2-diacylglycerol in rat skeletal muscle. Boggs KP, et al. **Endocrinology** 1991 Jan;128(1):636–8
Effects of insulin on the synthesis, intracellular degradation, and secretion of parathormone. Hinton DA, et al. **Endocrinology** 1991 Jan;128(1):488–95
Follicle-stimulating hormone and insulin regulation of 17 beta-estradiol secretion and granulosa cell proliferation within immature rat ovaries maintained in perifusion culture. Peluso JJ, et al. **Endocrinology** 1991 Jan; 128(1):191–6
Abnormal sensitivity to glucose of human islets cultured in a high glucose medium: partial reversibility after an additional culture in a normal glucose medium. Davalli AM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):202–8
A direct effect of hyperinsulinemia on serum sex hormone-binding globulin levels in obese women with the polycystic ovary syndrome. Nestler JE, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):83–9
On the mechanism of impaired insulin secretion in chronic renal failure. Fadda GZ, et al. **J Clin Invest** 1991 Jan; 87(1):255–61
Role of free fatty acids and insulin in determining free fatty acid and lipid oxidation in man. Groop LC, et al. **J Clin Invest** 1991 Jan;87(1):83–9
T cells from nonresponder mice. MHC restricted and unrestricted recognition of insulin. Jensen PE, et al. **J Immunol** 1990 Dec 15;145(12):3985–91
Glucose and insulin versus cation-exchange resin for the treatment of hyperkalemia in very low birth weight infants. Malone TA. **J Pediatr** 1991 Jan;118(1):121–3

INSULIN, ISOPHANE

Human isophane or lente insulin? A double blind crossover trial in insulin dependent diabetes mellitus. Gibb DM, et al. **Arch Dis Child** 1990 Dec;65(12):1334–7

INSULIN, LENTE

Human isophane or lente insulin? A double blind crossover trial in insulin dependent diabetes mellitus. Gibb DM, et al. **Arch Dis Child** 1990 Dec;65(12):1334–7

INSULIN-LIKE GROWTH FACTOR I

Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Kamio T, et al. **Am J Pathol** 1991 Jan;138(1):83–91
Dexamethasone and 1,25-dihydroxyvitamin D3 modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cell cultures. Chen TL, et al. **Endocrinology** 1991 Jan;128(1):73–80
Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518–25
Effects of progestin-opposed transdermal estrogen administration on growth hormone and insulin-like growth factor-I in postmenopausal women of different ages. Bellantoni MF, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):172–8
Insulin-like growth factor I gene expression in isolated rat renal collecting duct is stimulated by epidermal growth factor. Rogers SA, et al. **J Clin Invest** 1991 Jan;87(1):347–51

INSULIN-LIKE GROWTH FACTOR II

Dexamethasone and 1,25-dihydroxyvitamin D3 modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cell cultures. Chen TL, et al. **Endocrinology** 1991 Jan;128(1):73–80
Mannose-6-phosphate enhances cross-linking efficiency between insulin-like growth factor-II (IGF-II) and IGF-II/mannose-6-phosphate receptors in membranes. MacDonald RG. **Endocrinology** 1991 Jan;128(1):413–21
Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518–25

INSULIN RESISTANCE

The role of free fatty acid metabolism in the pathogenesis of insulin resistance in obesity and noninsulin-dependent diabetes mellitus. Groop LC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):96–107

INSULINOMA

Transhepatic portal vein catheterization for localization of insulinomas: a ten-year experience. Vinik AI, et al. **Surgery** 1991 Jan;109(1):1–11; discussion 111

INSURANCE, HEALTH

Caring for the uninsured and underinsured [editorial] Menken M. **Arch Neurol** 1991 Jan;48(1):23
The grass is always greener... [letter] Semchyshyn S. **Can Med Assoc J** 1991 Jan 15;144(2):116, 118

INSURANCE, HOSPITALIZATION

Comparison of uninsured and privately insured hospital patients. Condition on admission, resource use, and outcome. Hadley J, et al. **JAMA** 1991 Jan 16;265(3):374–9

INSURANCE, LIABILITY

Professional liability and obstetrical health care delivery. Lederman RP. **Nurs Outlook** 1991 Jan-Feb;39(1):14–7

INTEGRINS

Integrins. Ruoslahti E. **J Clin Invest** 1991 Jan;87(1):1–5 (40 ref.)

INTELLIGENCE

The relative influence of intelligence and age on everyday memory. Cockburn J, et al. **J Gerontol** 1991 Jan; 46(1):P31–6
The illusion of intelligence [editorial] **Lancet** 1990 Jan 26; 337(8735):208

INTENSIVE CARE UNITS

Brain death and organ donation in a neurosurgical unit: audit of recent practice. Gentleman D, et al. **BMJ** 1990 Nov 24;301(6762):1203–6
The role of physician-assistants in critical care units. Dubaybo BA, et al. **Chest** 1991 Jan;99(1):89–91
Critical illness polyneuropathy [editorial; comment] Roelofs RI. **Chest** 1991 Jan;99(1):5–6. Comment on: Chest 1991 Jan;99(1):176–84.
Peripheral nerve function in sepsis and multiple organ failure [see comments] Witt NJ, et al. **Chest** 1991 Jan;99(1):176–84 . Comment in: Chest 1991 Jan;99(1):5–6.

INTENSIVE CARE UNITS, NEONATAL

Lipid emulsions and bacteremia in the NICU [letter] **N Engl J Med** 1991 Jan 24;324(4):267–8

INTENSIVE CARE UNITS, PEDIATRIC

Pediatric critical care cost containment: combined actuarial and clinical program. Pollack MM, et al. **Crit Care Med** 1991 Jan;19(1):12–20

INTERFERON ALFA-2A

Therapy of persistent human papillomavirus disease with two different interferon species. Gall SA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):130–4
Treatment of childhood angiomatous diseases with recombinant interferon alfa-2a. White CW, et al. **J Pediatr** 1991 Jan;118(1):59–66

INTERFERON ALFA-2B

Is the treatment of metastatic carcinoid tumor with interferon not as successful as suggested? Välimäki M, et al. **Cancer** 1991 Feb 1;67(3):547–9

INTERFERON ALFA, RECOMBINANT

Analysis of interferon-inducible genes in cells of chronic myeloid leukemia patients responsive or resistant to an interferon-alpha treatment. Clauss IM, et al. **Blood** 1990 Dec 1;76(11):2337–42

INTERFERON GAMMA, RECOMBINANT

Interferon-gamma reverses bone marrow inhibition following hemorrhagic shock. Livingston DH. **Arch Surg** 1991 Jan; 126(1):100–3

INTERFERON TYPE I

Alpha-interferon for the hypereosinophilic syndrome [letter] Busch FW, et al. **Ann Intern Med** 1991 Feb 15;114(4):338–9
Monoclonal antibody to the interferon-inducible protein Leu-13 triggers aggregation and inhibits proliferation of leukemic B cells. Evans SS, et al. **Blood** 1990 Dec 15; 76(12):2583–93
Is the treatment of metastatic carcinoid tumor with interferon not as successful as suggested? Välimäki M, et al. **Cancer** 1991 Feb 1;67(3):547–9
Alpha-interferon for intractable pruritus in polycythaemia vera [letter] de Wolf JT, et al. **Lancet** 1990 Jan 26; 337(8735):241

INTERFERON TYPE II

Interleukin-2 and interferon-gamma production in follicular lymphomas. Peuchmaur M, et al. **Am J Clin Pathol** 1991 Jan;95(1):55–62
Increased levels of serum interferon-gamma in pulmonary sarcoidosis and relationship with response to corticosteroid therapy. Prior C, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):53–60
Pathogenesis of pulmonary fibrosis in interstitial lung disease. Alveolar macrophage PDGF(B) gene activation and up-regulation by interferon gamma. Shaw RJ, et al. **Am Rev Respir Dis** 1991 Jan;143(1):167–73
Halothane potentiates the antitumor activity of gamma-interferon and mimics calmodulin-blocking agents. Rudnick S, et al. **Anesthesiology** 1991 Jan;74(1):115–9
Restoration of phagocyte function by interferon-gamma in X-linked chronic granulomatous disease occurs at the level of a progenitor cell. Ezekowitz RA, et al. **Blood** 1990 Dec 15;76(12):2443–8
Cellular and molecular mechanisms for reduced interleukin 4 and interferon-gamma production by neonatal T cells. Lewis DB, et al. **J Clin Invest** 1991 Jan;87(1):194–202
Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. Betz M, et al. **J Immunol** 1991 Jan 1;146(1):108–13
IFN-gamma induces the expression of the genes for MHC class II I-A beta and tumor necrosis factor through a protein kinase C-independent pathway. Celada A, et al. **J Immunol** 1991 Jan 1;146(1):114–20
Synergistic role of CD4+ and CD8+ T lymphocytes in IFN-gamma production and protective immunity induced by an attenuated Toxoplasma gondii vaccine. Gazzinelli RT, et al. **J Immunol** 1991 Jan 1;146(1):286–92

The role of T lymphocytes in immunity to Plasmodium falciparum. Enhancement of neutrophil-mediated parasite killing by lymphotoxin and IFN-gamma: comparisons with tumor necrosis factor effects. Kumaratilake LM, et al. **J Immunol** 1991 Jan 15;146(2):762-7

Tumor necrosis factor-alpha synergizes with IFN-gamma in mediating killing of Leishmania major through the induction of nitric oxide. Liew FY, et al. **J Immunol** 1990 Dec 15;145(12):4306-10

Rapid increase of the human IFN-gamma receptor phosphorylation in response to human IFN-gamma and phorbol myristate acetate. Involvement of different serine/threonine kinases. Mao C, et al. **J Immunol** 1990 Dec 15;145(12):4257-64

Tumor necrosis factor combines with IL-4 or IFN-gamma to selectively enhance endothelial cell adhesiveness for T cells. The contribution of vascular cell adhesion molecule-1-dependent and -independent binding mechanisms. Thornhill MH, et al. **J Immunol** 1991 Jan 15; 146(2):592-8

Picolinic acid, a catabolite of tryptophan, as the second signal in the activation of IFN-gamma-primed macrophages. Varesio L, et al. **J Immunol** 1990 Dec 15;145(12):4265-71

IFN-gamma inhibits inflammatory cell recruitment and the evolution of bacterial cell wall-induced arthritis. Wahl SM, et al. **J Immunol** 1991 Jan 1;146(1):95-100

Neopterin and interferon-gamma in serum and cerebrospinal fluid of patients with HIV-associated neurologic disease. Griffin DE, et al. **Neurology** 1991 Jan;41(1):69-74

INTERFERONS

Therapy of persistent human papillomavirus disease with two different interferon species. Gall SA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):130-4

The interferon system in carcinoma of the cervix. Effect of radiation and chemotherapy. Chadha KC, et al. **Cancer** 1991 Jan 1;67(1):87-90

INTERINSTITUTIONAL RELATIONS

Prevention through partnership theme of Ottawa workshop. Morgan PP. **Can Med Assoc J** 1991 Jan 1;144(1):66-7

AAFP and JFP: a new collaboration [editorial] Ostergaard DJ. **J Fam Pract** 1991 Jan;32(1):33-4

INTERLEUKIN-1

Pathophysiologic effect of interleukin-1b in the rabbit retina. Martiney JA, et al. **Am J Pathol** 1990 Dec;137(6):1411-23

Wasting and macrophage production of tumor necrosis factor/cachectin and interleukin 1 in experimental visceral leishmaniasis. Pearson RD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):640-9

Modulation of the effects of interleukin-1 on glycosaminoglycan synthesis by the urine-derived interleukin-1 inhibitor, but not by interleukin-6. Seckinger P, et al. **Arthritis Rheum** 1990 Dec;33(12):1807-14

Biologic effects of an interleukin-1 receptor antagonist protein on interleukin-1-stimulated cartilage erosion and chondrocyte responsiveness. Smith RJ, et al. **Arthritis Rheum** 1991 Jan;34(1):78-83

FDP D-dimer induces the secretion of interleukin-1, urokinase-type plasminogen activator, and plasminogen activator inhibitor-2 in a human promonocytic leukemia cell line. Hamaguchi M, et al. **Blood** 1991 Jan 1;77(1):94-100

Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Hurme M, et al. **Blood** 1990 Dec 1; 76(11):2198-203

Interleukin-1 beta (IL-1 beta) induces thrombocytosis in mice: possible implication of IL-6. Kimura H, et al. **Blood** 1990 Dec 15;76(12):2493-500

Transforming growth factor beta downregulates interleukin-1 (IL-1)-induced IL-6 production by human monocytes. Musso T, et al. **Blood** 1990 Dec 15; 76(12):2466-9

Interleukins-1 and -6 stimulate the release of corticotropin-releasing hormone-41 from rat hypothalamus in vitro via the eicosanoid cyclooxygenase pathway. Navarra P, et al. **Endocrinology** 1991 Jan; 128(1):37-44

Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Tominaga T, et al. **Endocrinology** 1991 Jan;128(1):526-31

Interleukin-1 is released at sites of human cutaneous allergic reactions. Bochner BS, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):830-9

Interleukin 1 stimulates phosphatidylinositol kinase activity in human fibroblasts. Ballou LR, et al. **J Clin Invest** 1991 Jan;87(1):299-304

Bone matrix constituents stimulate interleukin-1 release from human blood mononuclear cells. Pacifici R, et al. **J Clin Invest** 1991 Jan;87(1):221-8

Sphingosine potentiates IL-1-mediated prostaglandin E2 production in human fibroblasts. Ballou LR, et al. **J Immunol** 1990 Dec 15;145(12):4245-51

IgE-dependent cytokine production by human peripheral blood mononuclear phagocytes. Borish L, et al. **J Immunol** 1991 Jan 1;146(1):63-7

IL-1 alpha induces expression of active transforming growth factor-beta in nonproliferating T cells via a post-transcriptional mechanism. Bristol LA, et al. **J Immunol** 1990 Dec 15;145(12):4108-14

IL-1 alpha is produced by T lymphocytes activated via the CD2 plus CD28 pathways. Cerdan C, et al. **J Immunol** 1991 Jan 15;146(2):560-4

Induction of gene expression by IL-1 in NIH 3T3 cells. Possible requirement of protein kinase C activity and independence from arachidonic acid metabolism. Donati D, et al. **J Immunol** 1990 Dec 15;145(12):4115-20

IL-1 gene expression in lymphoid tissues. Duncan LM, et al. **J Immunol** 1991 Jan 15;146(2):565-71

Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. Frankenburg S, et al. **J Immunol** 1990 Dec 15; 145(12):4284-9

Chemoprotective effects of recombinant human IL-1 alpha in cyclophosphamide-treated normal and tumor-bearing mice. Protection from acute toxicity, hematologic effects, development of late mortality, and enhanced therapeutic efficacy. Futami H, et al. **J Immunol** 1990 Dec 15; 145(12):4121-30

IL-1 and IL-4 modulate IL-1 receptor expression in a murine T cell line. Lacey DL, et al. **J Immunol** 1990 Dec 15; 145(12):4145-53

Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. Landis RC, et al. **J Immunol** 1991 Jan 1;146(1):128-35

Analysis of IL-1 and TNF-alpha gene expression in human rheumatoid synoviocytes and normal monocytes by in situ hybridization. MacNaul KL, et al. **J Immunol** 1990 Dec 15;145(12):4154-66

IL-1 signal transduction pathways. I. Two functional IL-1 receptors are expressed in T cells. Muñoz E, et al. **J Immunol** 1991 Jan 1;146(1):136-43

IL-6 and IL-1 enhance the accessory activity of human blood monocytes during differentiation to macrophages. Ruppert J, et al. **J Immunol** 1991 Jan 1;146(1):144-9

Natural and recombinant human IL-1 receptor antagonists block the effects of IL-1 on bone resorption and prostaglandin production. Seckinger P, et al. **J Immunol** 1990 Dec 15;145(12):4181-4

cAMP mediates IL-1-induced lymphocyte penetration through endothelial monolayers. Turunen JP, et al. **J Immunol** 1990 Dec 15;145(12):4192-7

Interleukin-1-inhibitor activity induced by respiratory syncytial virus: abrogation of virus-specific and alternate human lymphocyte proliferative responses. Salkind AR, et al. **J Infect Dis** 1991 Jan;163(1):71-7

INTERLEUKIN-2

Pathogenesis of pulmonary edema during interleukin-2 therapy: correlation of chest radiographic and clinical findings in 54 patients. Saxon RR, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):281-5

Interleukin-2 and interferon-gamma production in follicular lymphomas. Peuchmaur M, et al. **Am J Clin Pathol** 1991 Jan;95(1):55-62

Bone marrow transplantation with interleukin-2-activated bone marrow followed by interleukin-2 therapy for acute myeloid leukemia in mice. Charak BS, et al. **Blood** 1990 Dec 1;76(11):2187-90

Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Tominaga T, et al. **Endocrinology** 1991 Jan;128(1):526-31

Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. Betz M, et al. **J Immunol** 1991 Jan 1;146(1):108-13

Identification of a soluble IL-2 receptor beta-chain from human lymphoid cell line cells. Honda M, et al. **J Immunol** 1990 Dec 15;145(12):4131-5

IL-2-dependent proliferation of murine T cells requires expression of both the p55 and p70 subunits of the IL-2 receptor. Jankovic DL, et al. **J Immunol** 1990 Dec 15; 145(12):4136-44

Isolated peripheral T cells from GvHR recipients exhibit defective IL-2R expression, IL-2 production, and proliferation in response to activation stimuli. Levy RB, et al. **J Immunol** 1990 Dec 15;145(12):3998-4005

Suppression by IL-2 of IgE production by B cells stimulated by IL-4. Miyajima H, et al. **J Immunol** 1991 Jan 15; 146(2):457-62

Modulation of IL-2- and IL-4-induced cytotoxicities in human T helper lymphocyte clones by tumor necrosis factor-alpha. Pawelec G. **J Immunol** 1991 Jan 15; 146(2):572-6

Functional consequences of cAMP accumulation in human natural killer cells. Implications for IL-2 and IL-4 signal transduction. Vitté-Mony I, et al. **J Immunol** 1990 Dec 15;145(12):4272-8

Fibrinolysis, thrombocytopenia, and coagulation abnormalities complicating high-dose interleukin-2 immunotherapy. Fleischmann JD, et al. **J Lab Clin Med** 1991 Jan;117(1):76-82

INTERLEUKIN-3

Species specificity of human interleukin-3 demonstrated by cloning and expression of the homologous rhesus monkey (Macaca mulatta) gene. Burger H, et al. **Blood** 1990 Dec 1;76(11):2229-34

Multiple in vivo effects of interleukin-3 and interleukin-6 on murine megakaryocytopoiesis. Carrington PA, et al. **Blood** 1991 Jan 1;77(1):34-41

Human thymic epithelial cells produce interleukin-3. Dalloul AH, et al. **Blood** 1991 Jan 1;77(1):69-74

Granulocyte-macrophage colony-stimulating factor and interleukin-3 induce rapid phosphorylation and activation of the proto-oncogene Raf-1 in a human factor-dependent myeloid cell line. Kanakura Y, et al. **Blood** 1991 Jan 15; 77(2):243-8

Highly increased production of bone marrow-derived blood cells by administration of homologous interleukin-3 to rhesus monkeys. Wagemaker G, et al. **Blood** 1990 Dec 1; 76(11):2235-41

INTERLEUKIN-4

Cellular and molecular mechanisms for reduced interleukin 4 and interferon-gamma production by neonatal T cells. Lewis DB, et al. **J Clin Invest** 1991 Jan;87(1):194-202

Functional studies examining the subpopulation of human B lymphocytes responding to high molecular weight B cell growth factor. Ambrus JL Jr, et al. **J Immunol** 1990 Dec 15;145(12):3949-55

Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. Betz M, et al. **J Immunol** 1991 Jan 1;146(1):108-13

IL-1 and IL-4 modulate IL-1 receptor expression in a murine T cell line. Lacey DL, et al. **J Immunol** 1990 Dec 15; 145(12):4145-53

Suppression by IL-2 of IgE production by B cells stimulated by IL-4. Miyajima H, et al. **J Immunol** 1991 Jan 15; 146(2):457-62

Modulation of IL-2- and IL-4-induced cytotoxicities in human T helper lymphocyte clones by tumor necrosis factor-alpha. Pawelec G. **J Immunol** 1991 Jan 15; 146(2):572-6

Lectin-mediated induction of IL-4-producing CD4+ T cells. Röcken M, et al. **J Immunol** 1991 Jan 15;146(2):577-84

IL-7 induces human lymphokine-activated killer cell activity and is regulated by IL-4. Stötter H, et al. **J Immunol** 1991 Jan 1;146(1):150-5

Tumor necrosis factor combines with IL-4 or IFN-gamma to selectively enhance endothelial cell adhesiveness for T cells. The contribution of vascular cell adhesion molecule-1-dependent and -independent binding mechanisms. Thornhill MH, et al. **J Immunol** 1991 Jan 15; 146(2):592-8

Functional consequences of cAMP accumulation in human natural killer cells. Implications for IL-2 and IL-4 signal transduction. Vitté-Mony I, et al. **J Immunol** 1990 Dec 15;145(12):4272-8

INTERLEUKIN-5

Mature eosinophils stimulated to develop in human cord blood mononuclear cell cultures supplemented with recombinant human interleukin-5. Part I. Piecemeal degranulation of specific granules and distribution of Charcot-Leyden crystal protein. Dvorak AM, et al. **Am J Pathol** 1991 Jan;138(1):69-82

Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. Betz M, et al. **J Immunol** 1991 Jan 1;146(1):108-13

INTERLEUKIN-6

Elevated circulating interleukin-6 is associated with an acute-phase response but reduced fixed hepatic protein synthesis in patients with cancer. Fearon KC, et al. **Ann Surg** 1991 Jan;213(1):26-31

Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al. **Arch Surg** 1991 Jan;126(1):28-32

Modulation of the effects of interleukin-1 on glycosaminoglycan synthesis by the urine-derived interleukin-1 inhibitor, but not by interleukin-6. Seckinger P, et al. **Arthritis Rheum** 1990 Dec;33(12):1807-14

Induction of interleukin-6 during human immunodeficiency virus infection. Birx DL, et al. **Blood** 1990 Dec 1; 76(11):2303-10

Multiple in vivo effects of interleukin-3 and interleukin-6 on murine megakaryocytopoiesis. Carrington PA, et al. **Blood** 1991 Jan 1;77(1):34-41

Interleukin-6 mRNA and protein increase in vivo following induction of acute thrombocytopenia in mice. Cox LH, et al. **Blood** 1991 Jan 15;77(2):286-93

Stimulation of megakaryocytopoiesis in mice by human recombinant interleukin-6. Hill RJ, et al. **Blood** 1991 Jan 1;77(1):42-8

Transforming growth factor beta downregulates interleukin-1 (IL-1)-induced IL-6 production by human monocytes. Musso T, et al. **Blood** 1990 Dec 15; 76(12):2466-9

Granulocyte-macrophage colony-stimulating factor synergizes with interleukin-6 in supporting the proliferation of human myeloma cells. Zhang XG, et al. **Blood** 1990 Dec 15;76(12):2599-605

Interleukin-6 in serum of patients with polymyalgia rheumatica and giant cell arteritis. Dasgupta B, et al. **Br J Rheumatol** 1990 Dec;29(6):456-8

IL-6 and TNF alpha in ascitic fluid during spontaneous bacterial peritonitis [letter] Deviere J, et al. **Dig Dis Sci** 1991 Jan;36(1):123-4

Interleukins-1 and -6 stimulate the release of corticotropin-releasing hormone-41 from hypothalamus in vitro via the eicosanoid cyclooxygenase pathway. Navarra P, et al. **Endocrinology** 1991 Jan; 128(1):37-44
Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Tominaga T, et al. **Endocrinology** 1991 Jan;128(1):526-31
Tumor necrosis factor-independent IL-6 production during murine listeriosis. Havell EA, et al. **J Immunol** 1991 Jan 15;146(2):756-61
Quantitative analysis of serum IL-6 and its correlation with increased levels of serum IL-2R in HIV-induced diseases. Honda M, et al. **J Immunol** 1990 Dec 15;145(12):4059-64
IL-6 and IL-1 enhance the accessory activity of human blood monocytes during differentiation to macrophages. Ruppert J, et al. **J Immunol** 1991 Jan 1;146(1):144-9
Effects of site-specific mutations on biologic activities of recombinant human IL-6. Snouwaert JN, et al. **J Immunol** 1991 Jan 15;146(2):585-91
Anti-IL-6 monoclonal antibodies protect against lethal Escherichia coli infection and lethal tumor necrosis factor-alpha challenge in mice. Starnes HF Jr, et al. **J Immunol** 1990 Dec 15;145(12):4185-91
IL-6 production by human T lymphocytes. Expression in HTLV-1-infected but not in normal T cells. Villiger PM, et al. **J Immunol** 1991 Jan 15;146(2):550-9
Pretreatment with ibuprofen augments circulating tumor necrosis factor-alpha, interleukin-6, and elastase during acute endotoxinemia. Spinas GA, et al. **J Infect Dis** 1991 Jan;163(1):89-95

INTERLEUKIN-7

IL-7 induces human lymphokine-activated killer cell activity and is regulated by IL-4. Stötter H, et al. **J Immunol** 1991 Jan 1;146(1):150-5

INTERLEUKIN-8

Cellular localization of interleukin-8 and its inducer, tumor necrosis factor-alpha in psoriasis. Nickoloff BJ, et al. **Am J Pathol** 1991 Jan;138(1):129-40
Increased microvascular permeability in vivo in response to intradermal injection of neutrophil-activating protein (NAP-2) in rabbit skin. Van Osselaer N, et al. **Am J Pathol** 1991 Jan;138(1):23-7
Interleukin-8 production in red blood cell incompatibility. Davenport RD, et al. **Blood** 1990 Dec 15;76(12):2439-42
The sequential generation of neutrophil chemoattractant proteins in acute inflammation in the rabbit in vivo. Relationship between C5a and proteins with the characteristics of IL-8/neutrophil-activating protein 1. Collins PD, et al. **J Immunol** 1991 Jan 15;146(2):677-84

INTERLEUKINS

Response of newly established mouse myeloid leukemic cell lines to MC3T3-G2/PA6 preadipocytes and hematopoietic factors. Kodama H, et al. **Blood** 1991 Jan 1;77(1):49-54
IL-10, a novel growth cofactor for mature and immature T cells. MacNeil IA, et al. **J Immunol** 1990 Dec 15; 145(12):4167-73
Serum and CSF levels of IL-2, sIL-2R, TNF-alpha, and IL-1 beta in chronic progressive multiple sclerosis: expected lack of clinical utility. Peter JB, et al. **Neurology** 1991 Jan;41(1):121-3

INTERMITTENT CLAUDICATION

A multicenter study of doxazosin in the treatment of patients with mild or moderate essential hypertension and concomitant intermittent claudication. Catalano M, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):367-71

INTERMITTENT POSITIVE-PRESSURE BREATHING

Comparison of incentive spirometry and intermittent positive pressure breathing after coronary artery bypass graft. Oikkonen M, et al. **Chest** 1991 Jan;99(1):60-5

INTERMITTENT POSITIVE-PRESSURE VENTILATION

Long term outcome of ventilated asthmatics. Seddon PC, et al. **Arch Dis Child** 1990 Dec;65(12):1324-7; discussion 1327-8

INTERNAL MEDICINE

An attempt to motivate internal medicine housestaff to obtain consent for autopsies. Sidorov J. **Acad Med** 1990 Oct; 65(10):647-9
Guidelines for combined emergency medicine-internal medicine residency training programs. American Board of Emergency Medicine. **Ann Emerg Med** 1991 Jan; 20(1):101-3
Certification and recertification: one approach to professional accountability. Benson JA Jr. **Ann Intern Med** 1991 Feb 1;114(3):238-42

INTERNATIONAL AGENCIES

Funding medical aid to the Third World [letter] Godfrey CM. **Can Med Assoc J** 1991 Jan 1;144(1):16

INTERNATIONAL EDUCATIONAL EXCHANGE

William J. Harrington and medicine in Latin America. Monge C. **Am J Med** 1989 Sep;87(3N):7N-8N

INTERNATIONAL SYSTEM OF UNITS

Are SI units dangerous? [letter] Burdick CO. **West J Med** 1990 Nov;153(5):563

INTERNSHIP AND RESIDENCY

A comparison of the emphasis given to nine therapies in residency training and later practice of psychiatrists. Carter RE. **Acad Med** 1990 Oct;65(10):649-51
Differences in residency performances and specialty choices between graduates of three- and four-year curricula. Gunzburger LK, et al. **Acad Med** 1991 Jan;66(1):47-8
Hand function in selection of orthopedics residents. Hoffer MM, et al. **Acad Med** 1990 Oct;65(10):661
Pediatrics residents' attitudes about insulin-dependent diabetes mellitus and children with diabetes. Ingersoll GM, et al. **Acad Med** 1990 Oct;65(10):643-5
The procedural skills of medical students: expectations and experiences. Kowlowitz V, et al. **Acad Med** 1990 Oct; 65(10):656-8
In-training examinations [letter] Nattress LW Jr. **Acad Med** 1991 Jan;66(1):24
An assessment of 15 years' experience in using videotape review in a family practice residency. Premi J. **Acad Med** 1991 Jan;66(1):56-7
An attempt to motivate internal medicine housestaff to obtain consent for autopsies. Sidorov J. **Acad Med** 1990 Oct; 65(10):647-9
Factors important to students in selecting a residency program. Simmonds AC 4th, et al. **Acad Med** 1990 Oct; 65(10):640-3
Using a sociomatrix to evaluate the effectiveness of small-group teaching to residents. Toffler WL, et al. **Acad Med** 1990 Oct;65(10):654-5
School health training during pediatric residency. Niebuhr VN, et al. **Am J Dis Child** 1991 Jan;145(1):79-84
Occupational exposure to HIV: frequency and rates of underreporting of percutaneous and mucocutaneous exposures by medical housestaff. Mangione CM, et al. **Am J Med** 1991 Jan;90(1):85-90
A survey of Canadian psychiatric residents regarding resident-educator sexual contact. Carr ML, et al. **Am J Psychiatry** 1991 Feb;148(2):216-20
Guidelines for combined emergency medicine-internal medicine residency training programs. American Board of Emergency Medicine. **Ann Emerg Med** 1991 Jan; 20(1):101-3
Teaching the art of emergency medicine. Rosenzweig S. **Ann Emerg Med** 1991 Jan;20(1):71-6
Sleeping or working during residency education? [letter] Veaco NS. **J Oral Maxillofac Surg** 1991 Jan;49(1):105
Residency training under New York's new regulations [letter] Piver CJ. **N Engl J Med** 1991 Jan 24;324(4):273-4
On the production of neurologists in the United States: an update. Kurtzke JF, et al. **Neurology** 1991 Jan;41(1):1-9
The next step [editorial] Norton LW, et al. **Surgery** 1991 Jan;109(1):112-3

INTERVERTEBRAL DISK DISPLACEMENT

Familial predisposition for herniation of a lumbar disc in patients who are less than twenty-one years old. Varlotta GP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):124-8
Indications for stabilization in the management of lumbar disc disease. Conley FK. **West J Med** 1990 Nov; 153(5):544-5

INTESTINAL ABSORPTION

Abnormal small bowel permeability and duodenitis in recurrent abdominal pain. van der Meer SB, et al. **Arch Dis Child** 1990 Dec;65(12):1311-4
Mucosal iron in the control of iron absorption in a rat intestinal transplant model. Adams PC, et al. **Gastroenterology** 1991 Feb;100(2):370-4
NaCl absorption in the rabbit ileum. Effect of acid-base variables. Charney AN, et al. **Gastroenterology** 1991 Feb; 100(2):403-9
Impact of dietary cereal on nutrient absorption and fecal nitrogen loss in formula-fed infants. Shulman RJ, et al. **J Pediatr** 1991 Jan;118(1):39-43

INTESTINAL DISEASES, PARASITIC

Immunological response to Cryptosporidium species [letter] Heyworth MF. **Gut** 1990 Dec;31(12):1423-4

INTESTINAL FISTULA

Fatal embolization of intestinal contents through a duodenocaval fistula. Godwin TA, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):93-5

INTESTINAL MUCOSA

Warner-Lambert/Parke-Davis Award lecture. Pathobiology of the intestinal epithelial barrier. Madara JL. **Am J Pathol** 1990 Dec;137(6):1273-81 (61 ref.)
Mucosal iron in the control of iron absorption in a rat intestinal transplant model. Adams PC, et al. **Gastroenterology** 1991 Feb;100(2):370-4
Polyamines and ornithine decarboxylase during repair of duodenal mucosa after stress in rats. Wang JY, et al. **Gastroenterology** 1991 Feb;100(2):333-43
The molecular configuration and ultrastructural locations of an IgG Fc binding site in human colonic epithelium. Kobayashi K, et al. **J Immunol** 1991 Jan 1;146(1):68-74
Mucosal immunity induced by enhance-potency inactivated and oral polio vaccines. Onorato IM, et al. **J Infect Dis** 1991 Jan;163(1):1-6
Intraoperative colonic lavage: failure to decrease mucosal microflora. Smith MB, et al. **South Med J** 1991 Jan; 84(1):38-42

INTESTINAL NEOPLASMS

Plasma postheparin diamine oxidase in patients with small intestinal lymphoma. D'Agostino L, et al. **Cancer** 1991 Jan 15;67(2):511-5

INTESTINAL OBSTRUCTION

Blunt abdominal trauma resulting in intestinal obstruction: when to operate? Czyrko C, et al. **J Trauma** 1990 Dec; 30(12):1567-71

INTESTINAL PERFORATION

Fournier gangrene caused by a perforated retroperitoneal appendix: CT demonstration. Gaeta M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):341-2
Radiological case of the month. Neonatal appendicitis with perforation. Ruff ME, et al. **Am J Dis Child** 1991 Jan; 145(1):111-2
Peptic ulcer perforation as the presentation of Zollinger-Ellison syndrome. Waxman I, et al. **Dig Dis Sci** 1991 Jan;36(1):19-24

INTESTINAL POLYPS

Hyperplastic polyps seen at sigmoidoscopy are markers for additional adenomas seen at colonoscopy. Blue MG, et al. **Gastroenterology** 1991 Feb;100(2):564-6

INTESTINAL SECRETIONS

Appraisal of gut lavage in the study of intestinal humoral immunity. O'Mahony S, et al. **Gut** 1990 Dec;31(12):1341-4

INTESTINE, SMALL

Mucosal iron in the control of iron absorption in a rat intestinal transplant model. Adams PC, et al. **Gastroenterology** 1991 Feb;100(2):370-4
Lactase expression is controlled differently in the jejunum and ileum during development in rats. Freund JN, et al. **Gastroenterology** 1991 Feb;100(2):388-94
Hepatic injury associated with small bowel bacterial overgrowth in rats is prevented by metronidazole and tetracycline. Lichtman SN, et al. **Gastroenterology** 1991 Feb;100(2):513-9
Intestinal effects of the products of lipid digestion on gastric electrical activity in the cat. Possible involvement of vagal intestinal receptors sensitive to lipids. Melone J, et al. **Gastroenterology** 1991 Feb;100(2):380-7
Isoperistaltic intestinal lengthening for short bowel syndrome. Pokorny WJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):39-43

INTESTINES

Prospective, randomized trial of the biofragmentable anastomosis ring. The BAR Investigational Group. Bubrick MP, et al. **Am J Surg** 1991 Jan;161(1):136-42; discussion 142-3
Acute intestinal ischaemia [editorial] Marston A. **BMJ** 1990 Nov 24;301(6762):1174-6
Intestinal flora of patients with rheumatoid arthritis: induction of chronic arthritis in rats by cell wall fragments from isolated Eubacterium aerofaciens strains. Severijnen AJ, et al. **Br J Rheumatol** 1990 Dec;29(6):433-9
Neuromodulation of guinea pig intestinal electrolyte transport by cholecystokinin octapeptide. Kachur JF, et al. **Gastroenterology** 1991 Feb;100(2):344-9
Mosaic pattern of lactase expression by villous enterocytes in human adult-type hypolactasia. Maiuri L, et al. **Gastroenterology** 1991 Feb;100(2):359-69
Human bronchus and intestine express the same mucin gene. Jany BH, et al. **J Clin Invest** 1991 Jan;87(1):77-82
Gadopentetate dimeglumine as a bowel contrast agent: safety

and efficacy. Kaminsky S, et al. **Radiology** 1991 Feb; 178(2):503–8

INTRA-AORTIC BALLOON PUMPING

Intra-aortic balloon pump for combined myocardial contusion and thoracic aortic rupture. Ammons MA, et al. **J Trauma** 1990 Dec;30(12):1606–8

INTRACELLULAR MEMBRANES

Characterization of glucose transporter-enriched membranes from rat skeletal muscle: assessment of endothelial cell contamination and presence of sarcoplasmic reticulum and transverse tubules. Douen AG, et al. **Endocrinology** 1991 Jan;128(1):611–6

1,25-Dihydroxyvitamin D3 potentiates the decreased response of lymphocytes from atopic subjects to agents that increase intracellular cyclic adenosine monophosphate. Ravid A, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):881–5

INTRACRANIAL PRESSURE

Intraoperative subdural tension pneumocephalus arising after opening of the dura. Goodie D, et al. **Anesthesiology** 1991 Jan;74(1):193–5

Recommendations for monitoring intracranial pressure [letter] Heiselman DE. **Ann Emerg Med** 1991 Jan; 20(1):107–8

INTRAOCULAR PRESSURE

Increased intraocular pressure in severely burned patients. Evans LS. **Am J Ophthalmol** 1991 Jan 15;111(1):56–8

Correlation between intraocular pressure control and progressive glaucomatous damage in primary open-angle glaucoma. Mao LK, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):51–5

The effect of Perkins, Tono-Pen, and Schiötz tonometry on intraocular pressure. Whitacre MM, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):59–64

Acepromazine. Effects on intraocular pressure. Hayreh SS, et al. **Arch Ophthalmol** 1991 Jan;109(1):119–24

INTRAOPERATIVE CARE

Intraoperative colonic lavage: failure to decrease mucosal microflora. Smith MB, et al. **South Med J** 1991 Jan; 84(1):38–42

A closed system for intraoperative cystic duct cholangiography. Berlin RB, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):61–2

Intraoperative digital subtraction angiography for neurosurgery. Kirsch WM, et al. **West J Med** 1990 Nov; 153(5):547–8

INTRAOPERATIVE COMPLICATIONS

Intraoperative subdural tension pneumocephalus arising after opening of the dura. Goodie D, et al. **Anesthesiology** 1991 Jan;74(1):193–5

Occlusion of an "accessory" distal anterior cerebral artery during treatment of anterior communicating artery aneurysms. Report of two cases. Gibbons K, et al. **J Neurosurg** 1991 Jan;74(1):133–5

INTRAOPERATIVE MONITORING

Modification to an anesthesia breathing circuit to prolong monitoring of gases during the use of humidifiers [letter] Sprung J, et al. **Anesth Analg** 1991 Feb;72(2):264–5

INTUBATION, GASTROINTESTINAL

Does nasogastric tube cause pulmonary aspiration in children? Bar-Maor JA, et al. **Pediatrics** 1991 Jan; 87(1):113–4

Technique for positioning the Sengstaken-Blakemore tube as comfortably as possible. Kashiwagi H, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):63

INTUBATION, INTRATRACHEAL

Prevention of nitrous oxide-induced increases in endotracheal tube cuff pressure [letter] Brandt L. **Anesth Analg** 1991 Feb;72(2):262–3

Reuse of a disposable stylet with life-threatening complications [letter] Fishman RL. **Anesth Analg** 1991 Feb; 72(2):266–7

Endotracheal tube cuff failure due to valve damage [letter] Heusner JE, et al. **Anesth Analg** 1991 Feb;72(2):270

Endobronchial cuff pressures of double-lumen tubes [letter] Magee PT. **Anesth Analg** 1991 Feb;72(2):265–6

Confirmation of correct endotracheal tube placement [letter] Smith I. **Anesth Analg** 1991 Feb;72(2):263

Saline-filled cuffs help prevent laser-induced polyvinylchloride endotracheal tube fires. Sosis MB, et al. **Anesth Analg** 1991 Feb;72(2):187–9

An aid in cases of difficult tracheal intubation [letter] Cahen CR. **Anesthesiology** 1991 Jan;74(1):197

Electrosurgery-induced endotracheal tube ignition during tracheotomy. Aly A, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):31–3 (6 ref.)

Metered dose inhalers for bronchodilator delivery in intubated, mechanically ventilated patients. Gay PC, et al. **Chest** 1991 Jan;99(1):66–71

The diagnostic utility of the antibody-coated bacteria test in intubated patients. Wunderink RG, et al. **Chest** 1991 Jan; 99(1):84–8

A new system for location of endotracheal tube in preterm and term neonates. Blayney M, et al. **Pediatrics** 1991 Jan; 87(1):44–7

Stridor: intracranial pathology causing postextubation vocal cord paralysis. Chaten FC, et al. **Pediatrics** 1991 Jan; 87(1):39–43

Early intubation and MAS [letter] Traverse LD. **Pediatrics** 1991 Feb;87(2):269

IODIDE PEROXIDASE

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8

Thyroid hormones and 5'-deiodinase in the rat fetus late in gestation: effects of maternal hypothyroidism. Ruiz de Oña C, et al. **Endocrinology** 1991 Jan;128(1):422–32

Heterogeneity of autoantibodies against thyroid peroxidase in autoimmune thyroid disease: evidence against antibodies directly inhibiting peroxidase activity as regulatory factors in thyroid hormone metabolism. Saller B, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):188–95

IODINE

Iodine and thyroid disease. Woeber KA. **Med Clin North Am** 1991 Jan;75(1):169–78

IODIZED OILS

Limitation of transcatheter arterial chemoembolization using iodized oil for small hepatocellular carcinoma. A study in resected cases. Kuroda C, et al. **Cancer** 1991 Jan 1; 67(1):81–6

IODOHIPPURIC ACID

Furosemide-131I-hippuran renography after angiotensin-converting enzyme inhibition for the diagnosis of renovascular hypertension. Erbslöh-Möller B, et al. **Am J Med** 1991 Jan;90(1):23–9

IOHEXOL

Comparison of iohexol with barium in gastrointestinal studies of infants and children. Cohen MD, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):345–50

Reaction to intrathecal iohexol [letter] Stanley MD, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):403

Fatal reactions to intravenous nonionic contrast material. Curry NS, et al. **Radiology** 1991 Feb;178(2):361–2

Hepatic dynamic sequential CT: section enhancement profiles with a bolus of ionic and nonionic contrast agents. Nelson RC, et al. **Radiology** 1991 Feb;178(2):499–502

Eosinophilic pneumonia associated with reaction to radiographic contrast medium. Jennings CA, et al. **South Med J** 1991 Jan;84(1):92–5

ION CHANNELS

Insights into the structure and function of GABA-benzodiazepine receptors: ion channels and psychiatry. Zorumski CF, et al. **Am J Psychiatry** 1991 Feb; 148(2):162–73 (114 ref.)

IOPAMIDOL

Angiographic contrast media interference with laser-induced fluorescence excitation and detection in atherosclerotic human coronary arteries. Lucas AR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):110–8

Iopamidol myelography: morbidity in patients with previous intolerance to iodine derivatives. Ebersold MJ, et al. **J Neurosurg** 1991 Jan;74(1):60–3

Hepatic dynamic sequential CT: section enhancement profiles with a bolus of ionic and nonionic contrast agents. Nelson RC, et al. **Radiology** 1991 Feb;178(2):499–502

IOTHALAMATE MEGLUMINE

Hepatic dynamic sequential CT: section enhancement profiles with a bolus of ionic and nonionic contrast agents. Nelson RC, et al. **Radiology** 1991 Feb;178(2):499–502

IOXAGLIC ACID

Angiographic contrast media interference with laser-induced fluorescence excitation and detection in atherosclerotic human coronary arteries. Lucas AR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):110–8

IRIDIUM RADIOISOTOPES

Combined surgical resection and iridium 192 implantation for locally advanced and recurrent desmoid tumors. Zelefsky MJ, et al. **Cancer** 1991 Jan 15;67(2):380–4

IRIS

The relationship of visual acuity, refractive error, and pupil size after radial keratotomy. Holladay JT, et al. **Arch Ophthalmol** 1991 Jan;109(1):70–6

A new self-sealing needle for iris suture fixation [letter] Shin DH. **Arch Ophthalmol** 1991 Jan;109(1):15

IRIS DISEASES

Metastatic renal cell carcinoma of the iris manifesting as an intrastromal iris cyst [letter] Portnoy SL, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):113–4

Spontaneous collapse of a primary iris cyst associated with an iris nevus [letter] Sneed SR, et al. **Arch Ophthalmol** 1991 Jan;109(1):21–2

IRIS NEOPLASMS

Metastatic renal cell carcinoma of the iris manifesting as an intrastromal iris cyst [letter] Portnoy SL, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):113–4

Spontaneous collapse of a primary iris cyst associated with an iris nevus [letter] Sneed SR, et al. **Arch Ophthalmol** 1991 Jan;109(1):21–2

IRON

Assessment of iron stores in hospitalized patients [letter] Cervantes F, et al. **Am J Clin Pathol** 1991 Jan;95(1):105–6

Iron metabolism: a 40-year overview. Brown EB. **Am J Med** 1989 Sep;87(3N):35N–39N (60 ref.)

Low serum iron levels and neuroleptic malignant syndrome [letter] White T, et al. **Am J Psychiatry** 1991 Jan; 148(1):148–9

Mucosal iron in the control of iron absorption in a rat intestinal transplant model. Adams PC, et al. **Gastroenterology** 1991 Feb;100(2):370–4

Iron mediates production of a neutrophil chemoattractant by rat hepatocytes metabolizing ethanol. Hultcrantz R, et al. **J Clin Invest** 1991 Jan;87(1):45–9

Misinterpretation of iron-binding capacity in the presence of deferoxamine. Bentur Y, et al. **J Pediatr** 1991 Jan; 118(1):139–42

IRON CHELATES

Relative oral efficacy and acute toxicity of hydroxypyridin-4-one iron chelators in mice. Porter JB, et al. **Blood** 1990 Dec 1;76(11):2389–96

IRRIGATION

Appraisal of gut lavage in the study of intestinal humoral immunity. O'Mahony S, et al. **Gut** 1990 Dec;31(12):1341–4

IRRITABLE MOOD

Irritable children. Knierim D, et al. **West J Med** 1990 Nov; 153(5):548–9

ISCHEMIA

Limitation of retinal injury by vitreoperfusion initiated after onset of ischemia. Blair NP, et al. **Arch Ophthalmol** 1991 Jan;109(1):113–8

Acute intestinal ischaemia [editorial] Marston A. **BMJ** 1990 Nov 24;301(6762):1174–6

Digital ischemia complicating pneumococcal sepsis: reversal with sympathetic blockade. Johansen K, et al. **Crit Care Med** 1991 Jan;19(1):114–6

ISLETS OF LANGERHANS

Role of prolactin versus growth hormone on islet B-cell proliferation in vitro: implications for pregnancy. Brelje TC, et al. **Endocrinology** 1991 Jan;128(1):45–57

The rat glucagon gene is regulated by a protein kinase A-dependent pathway in pancreatic islet cells. Drucker DJ, et al. **Endocrinology** 1991 Jan;128(1):394–400

Abnormal sensitivity to glucose of human islets cultured in a high glucose medium: partial reversibility after an additional culture in a normal glucose medium. Davalli AM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):202–8

CD8+ T cell homing to the pancreas in the nonobese diabetic mouse is CD4+ T cell-dependent. Thivolet C, et al. **J Immunol** 1991 Jan 1;146(1):85–8

Molecular analysis of the pathogenesis of beta-cell destruction in insulin-dependent diabetes mellitus. Lernmark A, et al. **West J Med** 1990 Nov;153(5):499–502 (26 ref.)

ISOANTIBODIES

Red cell survival studies in a patient with anti-Tca. Anderson G, et al. **Am J Clin Pathol** 1991 Jan;95(1):87–90

Activation of human complement by IgG antisperm antibody and the demonstration of C3 and C5b-9-mediated immune injury to human sperm. D'Cruz OJ, et al. **J Immunol** 1991 Jan 15;146(2):611–20

ISOANTIGENS

Expression of blood group antigens H-2, Le(y), and

sialylated-Le(a) in human colorectal carcinoma. An immunohistochemical study using double-labeling techniques. Cooper HS, et al. **Am J Pathol** 1991 Jan; 138(1):103-10
Expression of blood group antigens by normal bronchopulmonary tissues and common forms of pulmonary carcinomas. Alvarez-Fernandez E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):42-9
Sra, a private platelet antigen on glycoprotein IIIa associated with neonatal alloimmune thrombocytopenia. Kroll H, et al. **Blood** 1990 Dec 1;76(11):2296-302
Prevention of alloimmunization against platelets [editorial] Schiffer CA. **Blood** 1991 Jan 1;77(1):1-4 (38 ref.)
Use of leukocyte-depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. van Marwijk Kooy M, et al. **Blood** 1991 Jan 1;77(1):201-5

ISOFLURANE

Comparison of percutaneous losses of sevoflurane and isoflurane in humans. Lockhart SH, et al. **Anesth Analg** 1991 Feb;72(2):212-5
Clinical responses to ORG 9426 during isoflurane anesthesia. Quill TJ, et al. **Anesth Analg** 1991 Feb;72(2):203-6
Prolongation of the QT interval by enflurane, isoflurane, and halothane in humans. Schmeling WT, et al. **Anesth Analg** 1991 Feb;72(2):137-44
Alterations in collateral blood flow produced by isoflurane in a chronically instrumented canine model of multivessel coronary artery disease. Hartman JC, et al. **Anesthesiology** 1991 Jan;74(1):120-33

ISOPROTERENOL

Comparison of responses to isoproterenol and epinephrine during head-up tilt in suspected vasodepressor syncope. Calkins H, et al. **Am J Cardiol** 1991 Jan 15;67(2):207-9
Effects of halothane on delayed afterdepolarization and calcium transients in dog ventricular myocytes exposed to isoproterenol. Freeman LC, et al. **Anesthesiology** 1991 Jan; 74(1):146-54
Testosterone increases lipolysis and the number of beta-adrenoceptors in male rat adipocytes. Xu XF, et al. **Endocrinology** 1991 Jan;128(1):379-82

ISOQUINOLINES

Pharmacokinetics and pharmacodynamics of doxacurium in normal patients and in those with hepatic or renal failure. Cook DR, et al. **Anesth Analg** 1991 Feb;72(2):145-50

ISOSORBIDE DINITRATE

A practical guide to nitrate use. Anderson KA. **Postgrad Med** 1991 Jan;89(1):67-70, 75-6, 78 (0 ref.)

ISOTONIC SOLUTIONS

Everything old is new again [letter] Bevacqua BK, et al. **Anesth Analg** 1991 Feb;72(2):263-4
Ringer's lactate with or without 3% dextran-60 as volume expanders during abdominal aortic surgery. Dawidson IJ, et al. **Crit Care Med** 1991 Jan;19(1):36-42

ISOXAZOLES

Clenbuterol plus acivicin decrease tumor growth and increase muscle mass in rats maintained on total parenteral nutrition. Chance WT, et al. **Am J Surg** 1991 Jan;161(1):51-6

IVERMECTIN

Effects of multiple monthly doses of ivermectin on adult Onchocerca volvulus. Duke BO, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):657-64
Adverse reactions to ivermectin in reactive onchodermatitis [letter] Guderian RH, et al. **Lancet** 1991 Jan 19; 337(8734):188

JAUNDICE

A difference in mortality between two strains of jaundiced rats. Stobie PE, et al. **Pediatrics** 1991 Jan;87(1):88-93

JEJUNAL DISEASES

Peptic ulcer perforation as the presentation of Zollinger-Ellison syndrome. Waxman I, et al. **Dig Dis Sci** 1991 Jan;36(1):19-24

JEJUNUM

Somatostatin analogue treatment inhibits post-resectional adaptation of the small bowel in rats. Bass BL, et al. **Am J Surg** 1991 Jan;161(1):107-11; discussion 111-2
Jejunal immunoglobulin and antigliadin antibody secretion in adult coeliac disease. Colombel JF, et al. **Gut** 1990 Dec; 31(12):1345-9

JOB SATISFACTION

Creating a better work environment. Measuring effectiveness. Townsend MB. **J Nurs Adm** 1991 Jan;21(1):11-4

JOINT COMMISSION ON ACCREDITATION OF HEALTHCARE ORGANIZATIONS

New JCAHO report assesses hospitals' standards compliance. Koska MT. **Hospitals** 1991 Jan 5;65(1):32-3

JOINT DISEASES

Indications for magnetic resonance imaging [editorial] Senghas RE. **J Bone Joint Surg [Am]** 1991 Jan;73(1):1

JOINT INSTABILITY

T-plasty modification of the Bankart procedure for multidirectional instability of the anterior and inferior types. Altchek DW, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):105-12
Tests for posterolateral instability of the knee in normal subjects. Results of examination under anesthesia. Cooper DE. **J Bone Joint Surg [Am]** 1991 Jan;73(1):30-6
Indications for stabilization in the management of lumbar disc disease. Conley FK. **West J Med** 1990 Nov; 153(5):544-5

JOINT PROSTHESIS

Prosthetic joint infections. A role for prophylaxis. Blackburn WD Jr, et al. **Arthritis Rheum** 1991 Jan;34(1):110-7 (51 ref.)

JOINTS

Clinical and pathologic studies of twenty-six patients with penetrating foreign body injury to the joints, bursae, and tendon sheaths. Reginato AJ, et al. **Arthritis Rheum** 1990 Dec;33(12):1753-62
Post-traumatic osteoarthritis--a medico-legal minefield. Wright V. **Br J Rheumatol** 1990 Dec;29(6):474-8 (33 ref.)

JUGULAR VEINS

Venous pressure gradients during CPR: 'yes, Virginia, veins have valves!' [editorial] Niemann JT. **Ann Emerg Med** 1991 Jan;20(1):105

JURISPRUDENCE

Abortion and assisted parenthood in USA [news] Brahams D. **Lancet** 1990 Jan 26;337(8735):228-9
Ethics, jurisprudence, and economics in the medical school curriculum. O'Neill LC, et al. **West J Med** 1990 Nov; 153(5):557-8

KALLIKREIN

Effects of doxazosin on blood pressure, renin-angiotensin-aldosterone and urinary kallikrein. Oliveros-Palacios MC, et al. **Am J Cardiol** 1991 Jan 15; 67(2):157-61

KELL BLOOD-GROUP SYSTEM

Hemolytic transfusion reaction due to inter-donor kell incompatibility: report of two cases and review of the literature [letter] Shulman IA. **Arch Pathol Lab Med** 1991 Jan;115(1):7

KERATINOCYTES

Intraepithelial anchoring fibril components. Goldsmith LA, et al. **Arch Dermatol** 1991 Jan;127(1):53-6
Phorbol myristate acetate-activated keratinocytes stimulate proliferation of resting peripheral blood mononuclear lymphocytes via a MHC-independent, but protein kinase C- and intercellular adhesion molecule-1-dependent, mechanism. Simon JC, et al. **J Immunol** 1991 Jan 15; 146(2):476-84
Keratinocytes as initiators of inflammation. Barker JN, et al. **Lancet** 1990 Jan 26;337(8735):211-4 (36 ref.)

KERATITIS

Flavobacterium meningosepticum keratitis successfully treated with topical trimethoprim-sulfamethoxazole [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):116-8

KERATOPLASTY, PENETRATING

Endophthalmitis from contaminated donor corneas following penetrating keratoplasty. Cameron JA, et al. **Arch Ophthalmol** 1991 Jan;109(1):54-9

KERATOTOMY, RADIAL

The relationship of visual acuity, refractive error, and pupil size after radial keratotomy. Holladay JT, et al. **Arch Ophthalmol** 1991 Jan;109(1):70-6

KETAMINE

Hemodynamic effects of ketamine, hypoxia and hyperoxia in children with surgically treated congenital heart disease residing greater than or equal to 1,200 meters above sea level. Wolfe RR, et al. **Am J Cardiol** 1991 Jan 1;67(1):84-7

KETOGLUTARIC ACIDS

Alpha-ketoglutarate preserves protein synthesis and free glutamine in skeletal muscle after surgery. Hammarqvist F, et al. **Surgery** 1991 Jan;109(1):28-36

KETONE BODIES

Detection of isopropanol in acetonemic patients not exposed to isopropanol. Bailey DN. **J Toxicol Clin Toxicol** 1990; 28(4):459-66

KETONE OXIDOREDUCTASES

Evidence for the targeting by 2-oxo-dehydrogenase enzymes in the T cell response of primary biliary cirrhosis. Van de Water J, et al. **J Immunol** 1991 Jan 1;146(1):89-94

KETOSIS, DIABETIC

Severe hypertriglyceridemia in diabetic ketosis. Fulop M, et al. **Am J Med Sci** 1990 Dec;300(6):361-5
Calculations of "predicted" serum sodium concentration in diabetic ketoacidosis [letter] McCormick KL. **J Pediatr** 1991 Jan;118(1):166-7

KIDNEY

Furosemide-131I-hippuran renography after angiotensin-converting enzyme inhibition for the diagnosis of renovascular hypertension. Erbslöh-Möller B, et al. **Am J Med** 1991 Jan;90(1):23-9
Captopril renography in the diagnosis of renal artery stenosis: accuracy and limitations. Mann SJ, et al. **Am J Med** 1991 Jan;90(1):30-40
Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. Diamond JR, et al. **Am J Pathol** 1990 Dec;137(6):1323-32
Renal sonography in asymptomatic persons with spinal cord injury: a cost-effectiveness analysis. Ozer MN, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):35-7
Endotoxin and renal glutamine metabolism. Austgen TR, et al. **Arch Surg** 1991 Jan;126(1):23-7
Mechanisms involved in the response to prolonged infusion of atrial natriuretic factor in patients with chronic heart failure. Münzel T, et al. **Circulation** 1991 Jan;83(1):191-201
When should renal biopsy be done? An illustrated discussion of indications, pathologic changes, and usefulness for differential diagnosis and management [classical article] Rance CP. **Clin Pediatr (Phila)** 1990 Nov;29(11):653-66
The effect of surgical stress on the in vitro metabolism of thyroxine by rat liver, kidney, and brain. Hintze G, et al. **Endocrinology** 1991 Jan;128(1):146-52
Synthesis and secretion of an atriopeptin-like protein in rat kidney cell culture. Ritter D, et al. **J Clin Invest** 1991 Jan; 87(1):208-12
Pharmacokinetics of intravenous pentamidine in patients with normal renal function or receiving hemodialysis. Conte JE Jr. **J Infect Dis** 1991 Jan;163(1):169-75

KIDNEY CALCULI

An algorithm for diagnosis and therapy of management and complications of urolithiasis during pregnancy. Hendricks SK, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):49-54
The natural history of renal stone disease after parathyroidectomy for primary hyperparathyroidism. Jabbour N, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):25-8

KIDNEY CORTEX

Autoradiographic evidence of nuclear binding of spironolactone in rabbit cortical collecting tubule. Bonvalet JP, et al. **Endocrinology** 1991 Jan;128(1):280-4
The mechanism of parathyroid hormone action on calcium reabsorption by the distal tubule. Bouhtiauy I, et al. **Endocrinology** 1991 Jan;128(1):251-8

KIDNEY, CYSTIC

Simple renal cysts in children: diagnosis and follow-up with US. McHugh K, et al. **Radiology** 1991 Feb;178(2):383-5

KIDNEY DISEASES

Cholesterol and lipid disturbances in renal disease: the natural history of uremic dyslipidemia and the impact of hemodialysis and continuous ambulatory peritoneal dialysis. Avram MM, et al. **Am J Med** 1989 Nov; 87(5N):55N-60N
Cholesterol and lipids in renal disease [editorial] Avram MM. **Am J Med** 1989 Nov;87(5N):1N-2N
Therapeutic implications of lipid-lowering agents in the progression of renal disease. Keane WF, et al. **Am J Med** 1989 Nov;87(5N):21N-24N (42 ref.)
Glomerular structures and lipids in progressive renal disease. Moorhead JF, et al. **Am J Med** 1989 Nov;87(5N):12N-20N (75 ref.)

ACE inhibitors for scleroderma renal crisis [letter] **Ann Intern Med** 1991 Feb 1;114(3):249-50
Rheumatic diseases may be associated with nephrotic syndrome combined with renal impairment. Should such patients be given a high, low or normal protein diet? Ogg CS. **Br J Rheumatol** 1990 Dec;29(6):461
When should renal biopsy be done? An illustrated discussion of indications, pathologic changes, and usefulness for differential diagnosis and management [classical article] Rance CP. **Clin Pediatr (Phila)** 1990 Nov;29(11):653-66

KIDNEY FAILURE, ACUTE

Effect of race on expression of acquired immunodeficiency syndrome-associated nephropathy. Cantor ES, et al. **Arch Intern Med** 1991 Jan;151(1):125-8
Surviving long-term dialysis [editorial; comment] Iberti TJ, et al. **Crit Care Med** 1991 Jan;19(1):6. Comment on: Crit Care Med 1991 Jan;19(1):8-11.
Acute renal failure in critically ill patients: prognosis for recovery of kidney function after prolonged dialysis support [see comments] Spurney RF, et al. **Crit Care Med** 1991 Jan;19(1):8-11. Comment in: Crit Care Med 1991 Jan;19(1):6.
Safety of growth hormone [letter] **Lancet** 1991 Jan 12; 337(8733):108-10

KIDNEY FAILURE, CHRONIC

The radiographic spectrum of renal osteodystrophy. Molpus WM, et al. **Am Fam Physician** 1991 Jan;43(1):151-8 (18 ref.)
Serum lipids in patients with chronic renal failure on long-term, protein-restricted diets. Maschio G, et al. **Am J Med** 1989 Nov;87(5N):51N-54N (19 ref.)
Lipid abnormalities, renal failure, and parathyroid hormone. Massry SG, et al. **Am J Med** 1989 Nov;87(5N):42N-44N (56 ref.)
Can the rate of progression of chronic renal failure be altered? Kirkpatrick WG. **Am J Med Sci** 1990 Dec;300(6):396-401 (68 ref.)
Desmopressin-induced improvement in bleeding times in chronic renal failure patients correlates with platelet serotonin uptake and ATP release. Soslau G, et al. **Am J Med Sci** 1990 Dec;300(6):372-9
Pharmacokinetics and pharmacodynamics of doxacurium in normal patients and in those with hepatic or renal failure. Cook DR, et al. **Anesth Analg** 1991 Feb;72(2):145-50
Systemic lupus erythematosus after renal transplantation: patient and graft survival and disease activity. The Dutch Working Party on Systemic Lupus Erythematosus. Nossent HC, et al. **Ann Intern Med** 1991 Feb 1;114(3):183-8
Liver transplantation in children. Busuttil RW, et al. **Ann Surg** 1991 Jan;213(1):48-57
Development of a psychiatric liaison service. Black D, et al. **Arch Dis Child** 1990 Dec;65(12):1373-5
Effect of race on expression of acquired immunodeficiency syndrome-associated nephropathy. Cantor ES, et al. **Arch Intern Med** 1991 Jan;151(1):125-8
Incidence of advanced chronic renal failure and the need for end stage renal replacement treatment [see comments] Feest TG, et al. **BMJ** 1990 Oct 20;301(6757):897-900. Comment in: BMJ 1990 Oct 20;301(6757):885-6.
Prevalence of advanced renal failure in Northern Ireland [see comments] McGeown MG. **BMJ** 1990 Oct 20; 301(6757):900-3. Comment in: BMJ 1990 Oct 20;301(6757):885-6.
Interventions in chronic renal failure [letter] Mathieson PW. **BMJ** 1990 Nov 24;301(6762):1217-8
On the mechanism of impaired insulin secretion in chronic renal failure. Fadda GZ, et al. **J Clin Invest** 1991 Jan; 87(1):255-61
Pharmacokinetics of intravenous pentamidine in patients with normal renal function or receiving hemodialysis. Conte JE Jr. **J Infect Dis** 1991 Jan;163(1):169-75
Proton magnetic resonance spectroscopy in chronic renal failure [letter] Menon DK, et al. **Lancet** 1990 Jan 26; 337(8735):244-5

KIDNEY GLOMERULUS

Similarities between glomerular sclerosis and atherosclerosis in human renal biopsy specimens: a role for lipoprotein glomerulopathy. Avram MM. **Am J Med** 1989 Nov; 87(5N):39N-41N (23 ref.)
Hyperlipidemia of nephrosis: pathophysiologic role in progressive glomerular disease. Diamond JR. **Am J Med** 1989 Nov;87(5N):25N-29N (38 ref.)
Glomerular structures and lipids in progressive renal disease. Moorhead JF, et al. **Am J Med** 1989 Nov;87(5N):12N-20N (75 ref.)
Transforming growth factor-beta production in anti-glomerular basement membrane disease in the rabbit. Coimbra T, et al. **Am J Pathol** 1991 Jan;138(1):223-34
Distribution of endogenous albumin in the glomerular wall of proteinuric patients. Russo PA, et al. **Am J Pathol** 1990 Dec;137(6):1481-90
Identification of an epitope of type 1 streptococcal M protein that is shared with a 43-kDa protein of human myocardium and renal glomeruli. Kraus W, et al. **J Immunol** 1990 Dec 15;145(12):4089-93
Intrinsic vasodilation protects Wistar Kyoto rats from progressive glomerulosclerosis after unilateral nephrectomy. Westenend PJ, et al. **J Lab Clin Med** 1991 Jan;117(1):25-32

KIDNEY MEDULLA

Effect of sodium chloride gradients on water flux in rat descending vasa recta. Pallone TL. **J Clin Invest** 1991 Jan; 87(1):12-9

KIDNEY NEOPLASMS

Metastatic renal cell carcinoma of the iris manifesting as an intrastromal iris cyst [letter] Portnoy SL, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):113-4
Relative occurrence of neuroblastoma and Wilms' tumour in ethnic subgroups in the West Midlands Health Authority Region [letter] Muir KR, et al. **Arch Dis Child** 1990 Dec; 65(12):1380
Recurrent renal cell carcinoma arising in Wilms' tumor. Allsbrook WC Jr, et al. **Cancer** 1991 Feb 1;67(3):690-5
T-cell lymphoma and mature nephroblastoma after synchronous bilateral Wilms' tumor. Coppes MJ, et al. **Cancer** 1991 Jan 15;67(2):337-41
Hepatocellular carcinoma as second malignant neoplasms in successfully treated Wilms' tumor patients. A National Wilms' Tumor Study report. Kovalic JJ, et al. **Cancer** 1991 Jan 15;67(2):342-4

KIDNEY, POLYCYSTIC

Doppler velocity waveforms of blood flow in the fetal renal artery in a case of Meckel syndrome [letter] Hata T, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):408
Treatable complications in undiagnosed cases of autosomal dominant polycystic kidney disease. Ravine D, et al. **Lancet** 1991 Jan 19;337(8734):127-9

KIDNEY TRANSPLANTATION

Hyperlipidemia after organ transplantation. Markell MS, et al. **Am J Med** 1989 Nov;87(5N):61N-67N (90 ref.)
Bronchospasm following revascularization of cadaver kidney graft [letter] Bardoczky GI, et al. **Anesthesiology** 1991 Jan; 74(1):200-1
Systemic lupus erythematosus after renal transplantation: patient and graft survival and disease activity. The Dutch Working Party on Systemic Lupus Erythematosus. Nossent HC, et al. **Ann Intern Med** 1991 Feb 1;114(3):183-8
Can we meet the real need for dialysis and transplantation? [editorial; comment] Wing AJ. **BMJ** 1990 Oct 20; 301(6757):885-6. Comment on: BMJ 1990 Oct 20;301(6757):897-900. Comment on: BMJ 1990 Oct 20;301(6757):900-3.
Lack of association between azathioprine and acute pancreatitis in renal transplantation patients [letter] Frick TW, et al. **Lancet** 1990 Jan 26;337(8735):251-2

KIDNEY TUBULES

Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. Diamond JR, et al. **Am J Pathol** 1990 Dec;137(6):1323-32
Hypophosphatemia and renal tubular dysfunction in alcoholics. Are they related to liver function impairment? Angeli P, et al. **Gastroenterology** 1991 Feb;100(2):502-12

KIDNEY TUBULES, COLLECTING

Autoradiographic evidence of nuclear binding of spironolactone in rabbit cortical collecting tubule. Bonvalet JP, et al. **Endocrinology** 1991 Jan;128(1):280-4
Insulin-like growth factor I gene expression in isolated rat renal collecting duct is stimulated by epidermal growth factor. Rogers SA, et al. **J Clin Invest** 1991 Jan;87(1):347-51

KIDNEY TUBULES, DISTAL

The mechanism of parathyroid hormone action on calcium reabsorption by the distal tubule. Bouhtiauy I, et al. **Endocrinology** 1991 Jan;128(1):251-8

KILLER CELLS, LYMPHOKINE-ACTIVATED

IL-7 induces human lymphokine-activated killer cell activity and is regulated by IL-4. Stötter H, et al. **J Immunol** 1991 Jan 1;146(1):150-5
A murine very late activation antigen-like extracellular matrix receptor involved in CD2- and lymphocyte function-associated antigen-1-independent killer-target cell interaction. Takahashi K, et al. **J Immunol** 1990 Dec 15;145(12):4371-9
Suppression of human monocyte function against Candida albicans by autologous IL-2-induced lymphokine-activated killer cells. Wei S, et al. **J Immunol** 1991 Jan 1;146(1):337-42
Cytolytic lymphocytes induce both apoptosis and necrosis in target cells. Zychlinsky A, et al. **J Immunol** 1991 Jan 1;146(1):393-400

KILLER CELLS, NATURAL

Biology and clinical relevance of human natural killer cells. Robertson MJ, et al. **Blood** 1990 Dec 15;76(12):2421-38 (250 ref.)
Natural killer cell activity in a rat model of amiodarone-induced interstitial lung disease. Karpel JP, et al. **Chest** 1991 Jan;99(1):230-4
Natural killer cell-dependent mycobacteriostatic and mycobactericidal activity in human macrophages. Bermudez LE, et al. **J Immunol** 1991 Jan 1;146(1):265-70
Human natural killer cells express VLA-4 and VLA-5, which mediate their adhesion to fibronectin. Gismondi A, et al. **J Immunol** 1991 Jan 1;146(1):384-92
Role of histamine in natural killer cell-mediated resistance against tumor cells. Hellstrand K, et al. **J Immunol** 1990 Dec 15;145(12):4365-70
The expression of IL-2R alpha-chain is enhanced by activation of adenylate cyclase in large granular lymphocytes and natural killer cells. Koyasu S, et al. **J Immunol** 1991 Jan 1;146(1):233-8
Functional consequences of cAMP accumulation in human natural killer cells. Implications for IL-2 and IL-4 signal transduction. Vitté-Mony I, et al. **J Immunol** 1990 Dec 15;145(12):4272-8
Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206-10

KININASE II

Distribution of plasma angiotensin I-converting enzyme levels in healthy men: relationship to environmental and hormonal parameters. Alhenc-Gelas F, et al. **J Lab Clin Med** 1991 Jan;117(1):33-9

KININS

Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. Iliopoulos O, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):851-61

KNEE INJURIES

MR of the knee: the significance of high signal in the meniscus that does not clearly extend to the surface. Kaplan PA, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):333-6
The prognostic significance of radiologically detected knee joint effusions in the absence of associated fracture. Maskell TW, et al. **Br J Radiol** 1990 Dec;63(756):940-1
Traumatic synovitis analysed by arthroscopy and immunohistopathology. Lindblad S, et al. **Br J Rheumatol** 1990 Dec;29(6):422-5
Accuracy of diagnoses from magnetic resonance imaging of the knee. A multi-center analysis of one thousand and fourteen patients. Fischer SP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):2-10
The clinical value of magnetic resonance imaging in the evaluation of meniscal disorders. Raunest J, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):11-6

KNEE JOINT

Oxidative damage to lipids within the inflamed human joint provides evidence of radical-mediated hypoxic-reperfusion injury. Merry P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):362S-369S
The medical management of osteoarthritis of the knee: an inflammatory issue? McAlindon T, et al. **Br J Rheumatol** 1990 Dec;29(6):471-3 (40 ref.)
Strength recovery and muscle activation of the knee extensor and flexor muscles after arthroscopic meniscectomy. A pilot study. Durand A, et al. **Clin Orthop** 1991 Jan; (262):210-26 (76 ref.)
Long-term results of posterior release surgery for severe flexion contracture of the knee in patients with rheumatoid arthritis. Ishikawa H, et al. **Clin Orthop** 1991 Jan; (262):242-7
Range of motion in total knee arthroplasty. A computer analysis. Walker PS, et al. **Clin Orthop** 1991 Jan; (262):227-35
Tests for posterolateral instability of the knee in normal subjects. Results of examination under anesthesia. Cooper DE. **J Bone Joint Surg [Am]** 1991 Jan;73(1):30-6
Knee hyaline cartilage evaluated with MR imaging: a cadaveric study involving multiple imaging sequences and intraarticular injection of gadolinium and saline solution. Chandnani VP, et al. **Radiology** 1991 Feb;178(2):557-61

KNEE PROSTHESIS

Range of motion in total knee arthroplasty. A computer analysis. Walker PS, et al. **Clin Orthop** 1991 Jan; (262):227-35
Coumadin-induced necrosis of the skin after total knee replacement. A case report. Bal BS, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):129-30

KNOWLEDGE, ATTITUDES, PRACTICE

AIDS: family physicians' attitudes and experiences. Bredfeldt RC, et al. **J Fam Pract** 1991 Jan;32(1):71-5
National Health Interview Survey data on adult knowledge of AIDS in the United States. Hardy AM. **Public Health Rep** 1990 Nov-Dec;105(6):629-34

KUPFFER CELLS

Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al. **Arch Surg** 1991 Jan;126(1):28-32

LABETALOL

Labetalol hepatotoxicity [letter] **Ann Intern Med** 1991 Feb 15;114(4):341
High costs associated with prolonged labetalol infusions [letter] Markowsky SJ, et al. **Crit Care Med** 1991 Jan; 19(1):131-2

LABOR

Immunochemical and immunohistochemical evidence of estrogen-mediated collagenolysis as a mechanism of cervical dilatation in the guinea pig at parturition. Rajabi MR, et al. **Endocrinology** 1991 Jan;128(1):371-8

LABOR, PREMATURE

The effects of indomethacin and a beta-sympathomimetic agent on the fetal ductus arteriosus during treatment of premature labor: a randomized double-blind study. Eronen M, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):141-6
Obstetric complications in young teenagers. Brown HL, et al. **South Med J** 1991 Jan;84(1):46-8, 64

LABORATORIES

Provision of laboratory services [letter] Galloway MJ. **J Clin Pathol** 1990 Nov;43(11):965-6
Consequences of the provision of laboratory services of the National Health Service by commercial firms [letter] Trott PA. **J Clin Pathol** 1990 Nov;43(11):965
'HCFA police,' lab tests, prison, and you! [editorial] Griffin GC. **Postgrad Med** 1991 Jan;89(1):15-6, 19-20, 22

LABORATORIES, HOSPITAL

Cost savings in a hospital clinical laboratory with a pay-for-performance incentive program for supervisors. Winkelman JW, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):38-41

LACRIMAL APPARATUS

Androgen regulation of secretory component synthesis by lacrimal gland acinar cells in vitro. Sullivan DA, et al. **J Immunol** 1990 Dec 15;145(12):4238-44

LACTATE DEHYDROGENASE

Practical utility of lactate dehydrogenase in the diagnosis of human immunodeficiency virus-related Pneumocystis carinii pneumonia [letter] Boudes P. **Arch Intern Med** 1991 Jan;151(1):198

LACTATE DEHYDROGENASE ISOENZYMES

Serum and lavage lactate dehydrogenase isoenzymes in pulmonary alveolar proteinosis. Hoffman RM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):42-6

LACTATION

Early difference in the endocrine profile of long and short lactational amenorrhea. Díaz S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):196-201

LACTOFERRIN

Lactoferrin-lipopolysaccharide interactions. Effect on lactoferrin binding to monocyte/macrophage-differentiated HL-60 cells. Miyazawa K, et al. **J Immunol** 1991 Jan 15;146(2):723-9

LACTULOSE

Effects of lactulose and lactitol on protein digestion and metabolism in conventional and germ free animal models: relevance of the results to their use in the treatment of portosystemic encephalopathy. Bird SP, et al. **Gut** 1990 Dec;31(12):1403-6

LAMINECTOMY

Diagnosis of postlaminectomy arteriovenous fistula using color Doppler flow mapping. Chen IC, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):217-9

LAMININ

Adult human endothelial cell seeding using expanded polytetrafluoroethylene vascular grafts: a comparison of four substrates. Thomson GJ, et al. **Surgery** 1991 Jan; 109(1):20-7

LANGERHANS CELLS

In vivo ultraviolet irradiation of human skin results in profound perturbation of the immune system. Relevance to ultraviolet-induced skin cancer. Baadsgaard O. **Arch Dermatol** 1991 Jan;127(1):99-109 (137 ref.)
Localization of calcitonin gene-related peptide in human esophageal Langerhans cells. Singaram C, et al. **Gastroenterology** 1991 Feb;100(2):560-3
Ultraviolet B radiation converts Langerhans cells from immunogenic to tolerogenic antigen-presenting cells. Induction of specific clonal anergy in CD4+ T helper 1 cells. Simon JC, et al. **J Immunol** 1991 Jan 15;146(2):485-91

LANGUAGE DEVELOPMENT DISORDERS

Low-level lead exposure in the prenatal and early preschool periods: language development. Ernhart CB, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):342-54

LANGUAGE TESTS

Dominant-side intracarotid amobarbital spares comprehension of word meaning. Hart J Jr, et al. **Arch Neurol** 1991 Jan;48(1):55-8

LANTHANUM

Penetration of lanthanum through the main pancreatic duct epithelium in cats following exposure to infected human bile. Arendt T. **Dig Dis Sci** 1991 Jan;36(1):75-81

LAPAROTOMY

New position for easier access to the subdiaphragmatic region. Näslund I, et al. **Surg Gynecol Obstet** 1991 Jan; 172(1):60
Prophylaxis of deep venous thrombosis after acute abdominal operation. Wille-Jørgensen P, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):44-8

LARYNGEAL DISEASES

Vocal fold sulcus. Lee ST, et al. **J Laryngol Otol** 1990 Nov; 104(11):876-8
Rheumatoid arthritis of the larynx: the importance of early diagnosis and corticosteroid therapy. Dockery KM, et al. **South Med J** 1991 Jan;84(1):95-6

LARYNGEAL MUSCLES

Electrical pacing for dynamic treatment of unilateral vocal cord paralysis. Experiment in long-denervated muscle. Kojima H, et al. **Ann Otol Rhinol Laryngol** 1991 Jan; 100(1):15-8

LARYNGEAL NEOPLASMS

Vertical partial laryngectomy: a critical analysis of local recurrence. Laccourreye O, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):68-71
Relationship between histologic features, DNA flow cytometry, and clinical behavior of squamous cell carcinomas of the larynx. Ruá S, et al. **Cancer** 1991 Jan 1;67(1):141-9
Recurrence after radiotherapy for glottic carcinoma. Viani L, et al. **Cancer** 1991 Feb 1;67(3):577-84
Comparative in situ hybridisation study of juvenile laryngeal papillomatosis in Papua New Guinea and Australia. Wright RG, et al. **J Clin Pathol** 1990 Dec;43(12):1023-5
Vertical partial laryngectomy on demand. Krajina Z. **J Laryngol Otol** 1990 Nov;104(11):879-82

LARYNGECTOMY

Vertical partial laryngectomy: a critical analysis of local recurrence. Laccourreye O, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):68-71
Vertical partial laryngectomy on demand. Krajina Z. **J Laryngol Otol** 1990 Nov;104(11):879-82

LARYNGITIS

Proximal esophageal pH-metry in patients with 'reflux laryngitis'. Jacob P, et al. **Gastroenterology** 1991 Feb; 100(2):305-10

LARYNX

Laryngeal changes during exercise and exercise-induced asthma. Hurbis CG, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):34-7
Supraglottic contributions to pitch raising. Videoendoscopic study with spectroanalysis. Yanagisawa E, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):19-30
The treatment of acute external laryngeal injuries. 'State of the art'. Schaefer SD. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):35-9 (16 ref.)

LASER SURGERY

Argon laser versus microscissors for hysteroscopic incision of uterine septa. Candiani GB, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):87-90
Saline-filled cuffs help prevent laser-induced polyvinylchloride endotracheal tube fires. Sosis MB, et al. **Anesth Analg** 1991 Feb;72(2):187-9
Excimer laser in monkeys [letter] Spivack LD. **Arch Ophthalmol** 1991 Jan;109(1):15
A simple device for laser suture lysis after trabeculectomy [letter] Tomey KF. **Arch Ophthalmol** 1991 Jan;109(1):14-5
Complications of general anesthesia for Nd:YAG laser resection of endobronchial tumors. Hanowell LH, et al. **Chest** 1991 Jan;99(1):72-6

LASERS

Angiographic contrast media interference with laser-induced fluorescence excitation and detection in atherosclerotic human coronary arteries. Lucas AR, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):110-8

LATERALITY

Crow's 'lateralization hypothesis' for schizophrenia [letter] Weinberger DR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):85-7

LEAD

Lead exposure from lead crystal. Graziano JH, et al. **Lancet** 1991 Jan 19;337(8734):141-2
The long-term effects of exposure to low doses of lead in childhood [letter] **N Engl J Med** 1991 Feb 7;324(6):415-8
Low-level lead exposure and children's cognitive function in the preschool years. Bellinger D, et al. **Pediatrics** 1991 Feb;87(2):219-27

LEAD POISONING

Low-level lead exposure in the prenatal and early preschool periods: language development. Ernhart CB, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):342-54
X-ray fluorescence measurements of lead burden in subjects with low-level community lead exposure. Hu H, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):335-41

LEADERSHIP

The need to educate physician-scholars for leadership in the health care system [editorial] Swartz HM, et al. **Ann Intern Med** 1991 Feb 15;114(4):333-4
The conundrum of recycled leadership [editorial] Kelly LS. **Nurs Outlook** 1991 Jan-Feb;39(1):5

LEARNING

Applying problem-based learning theory to the clinical clerkship. Romzick TM, et al. **Acad Med** 1990 Oct; 65(10):662

LECITHIN ACYLTRANSFERASE DEFICIENCY

A frameshift mutation in the human apolipoprotein A-I gene causes high density lipoprotein deficiency, partial lecithin: cholesterol-acyltransferase deficiency, and corneal opacities. Funke H, et al. **J Clin Invest** 1991 Jan;87(1):371-6

LECTINS

Differential alpha-fetoprotein lectin binding in hepatocellular carcinoma. Diagnostic utility at low serum levels. Du MQ, et al. **Cancer** 1991 Jan 15;67(2):476-80
Lectin-mediated induction of IL-4-producing CD4+ T cells. Röcken M, et al. **J Immunol** 1991 Jan 15;146(2):577-84

LEG

Lower extremity arterial disease in systemic lupus erythematosus. Wheatley MJ, et al. **Arch Surg** 1991 Jan; 126(1):109-10 (11 ref.)
Anatomical variations in the course of the superficial peroneal nerve. Adkison DP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):112-4
A symptomatic anomalous peroneus brevis in a high-jumper. A case report. Sammarco GJ, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):131-3
Diagnostic utility of lower extremity radiographs of young children with gait disturbance. Blatt SD, et al. **Pediatrics** 1991 Feb;87(2):138-40

LEG INJURIES

Impairment of specific host defense mechanisms in patients with chronic post-traumatic osteomyelitis. Schlüter B, et al. **J Trauma** 1991 Jan;31(1):68-73

LEG LENGTH INEQUALITY

Growth disturbance in Legg–Calvé–Perthes disease and the consequences of surgical treatment. Leitch JM, et al. **Clin Orthop** 1991 Jan;(262):178–84

LEG ULCER

Purpura and recurrent ulcers on the lower extremities. Essential cryofibrinogenemia. Klein AD, et al. **Arch Dermatol** 1991 Jan;127(1):115, 118

Immunological abnormalities in patients with leg ulcers [letter] Wilkinson L, et al. **Br J Rheumatol** 1990 Dec; 29(6):490–1

Familial leg ulcers of juvenile onset. Winkler E, et al. **Lancet** 1991 Jan 5;337(8732):15–6

LEGG–PERTHES DISEASE

Growth disturbance in Legg–Calvé–Perthes disease and the consequences of surgical treatment. Leitch JM, et al. **Clin Orthop** 1991 Jan;(262):178–84

LEGISLATION, HOSPITAL

Congressional leaders outline their health agendas [interview by Marybeth Burke] Hatch O, et al. **Hospitals** 1991 Jan 5;65(1):20–3, 25–6

LEIOMYOMA

Leiomyoma of the nasal septum. Barr GD, et al. **J Laryngol Otol** 1990 Nov;104(11):891–3

LEIOMYOSARCOMA

Rectus abdominis muscle flap with microvascular anastomoses for repair of recurrent sarcoma. Waris T, et al. **Ann Thorac Surg** 1991 Jan;51(1):133–5

Primary hepatic vascular leiomyosarcoma of probable portal vein origin [letter] Sundaresan M, et al. **J Clin Pathol** 1990 Dec;43(12):1036

LEISHMANIA

Macrophage activation for intracellular killing as induced by calcium ionophore. Correlation with biologic and biochemical events. Buchmüller–Rouiller Y, et al. **J Immunol** 1991 Jan 1;146(1):217–23

Characterization of a membrane antigen of Leishmania amazonensis that stimulates human immune responses. Burns JM Jr, et al. **J Immunol** 1991 Jan 15;146(2):742–8

Phagocytosis of Leishmania enhances macrophage activation by IFN–gamma and lipopolysaccharide. Corradin SB, et al. **J Immunol** 1991 Jan 1;146(1):279–85

Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. Frankenburg S, et al. **J Immunol** 1990 Dec 15; 145(12):4284–9

LEISHMANIA BRAZILIENSIS

Infectivity of the subspecies of the Leishmania braziliensis complex in vivo and in vitro. Rey JA, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):623–31

LEISHMANIA DONOVANI

Mucocutaneous leishmaniasis due to Leishmania (Leishmania) infantum: biochemical characterization. Alvar J, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):614–8

An improved serodiagnostic procedure for visceral leishmaniasis. Reed SG, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):632–9

Leishmania donovani chagasi: new clinical variant of cutaneous leishmaniasis in Honduras. Ponce C, et al. **Lancet** 1991 Jan 12;337(8733):67–70

LEISHMANIA MEXICANA

Leishmania mexicana complex: human infections in the Republic of Panama. de Vasquez AM, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):619–22

LEISHMANIA TROPICA

Leishmania major amastigotes initiate the L–arginine–dependent killing mechanism in IFN–gamma–stimulated macrophages by induction of tumor necrosis factor–alpha. Green SJ, et al. **J Immunol** 1990 Dec 15;145(12):4290–7

Tumor necrosis factor–alpha synergizes with IFN–gamma in mediating killing of Leishmania major through the induction of nitric oxide. Liew FY, et al. **J Immunol** 1990 Dec 15;145(12):4306–10

Serum resistance of metacyclic stage Leishmania major promastigotes is due to release of C5b–9. Puentes SM, et al. **J Immunol** 1990 Dec 15;145(12):4311–6

LEISHMANIASIS

IgG antibody reactivity with Trypanosoma cruzi and Leishmania antigens in sera of patients with Chagas' disease and leishmaniasis. Chiller TM, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):650–6

Leishmania mexicana complex: human infections in the Republic of Panama. de Vasquez AM, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):619–22

Infectivity of the subspecies of the Leishmania braziliensis complex in vivo and in vitro. Rey JA, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):623–31

Macrophage activation for intracellular killing as induced by calcium ionophore. Correlation with biologic and biochemical events. Buchmüller–Rouiller Y, et al. **J Immunol** 1991 Jan 1;146(1):217–23

Phagocytosis of Leishmania enhances macrophage activation by IFN–gamma and lipopolysaccharide. Corradin SB, et al. **J Immunol** 1991 Jan 1;146(1):279–85

Leishmania major amastigotes initiate the L–arginine–dependent killing mechanism in IFN–gamma–stimulated macrophages by induction of tumor necrosis factor–alpha. Green SJ, et al. **J Immunol** 1990 Dec 15;145(12):4290–7

Tumor necrosis factor–alpha synergizes with IFN–gamma in mediating killing of Leishmania major through the induction of nitric oxide. Liew FY, et al. **J Immunol** 1990 Dec 15;145(12):4306–10

Serum resistance of metacyclic stage Leishmania major promastigotes is due to release of C5b–9. Puentes SM, et al. **J Immunol** 1990 Dec 15;145(12):4311–6

Leishmania donovani chagasi: new clinical variant of cutaneous leishmaniasis in Honduras. Ponce C, et al. **Lancet** 1991 Jan 12;337(8733):67–70

LEISHMANIASIS, MUCOCUTANEOUS

Mucocutaneous leishmaniasis due to Leishmania (Leishmania) infantum: biochemical characterization. Alvar J, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):614–8

LEISHMANIASIS, VISCERAL

Wasting and macrophage production of tumor necrosis factor/cachectin and interleukin 1 in experimental visceral leishmaniasis. Pearson RD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):640–9

An improved serodiagnostic procedure for visceral leishmaniasis. Reed SG, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):632–9

LENSES, INTRAOCULAR

Chronic postoperative endophthalmitis associated with Actinomyces species. Roussel TJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):60–2

LEPTOSPIROSIS

Thrombotic thrombocytopenic purpura (TTP) complicating leptospirosis: a previously undescribed association [letter] Laing RW, et al. **J Clin Pathol** 1990 Nov;43(11):961–2

LEUCINE

Leucine kinetics in patients with benign disease, non–weight–losing cancer, and cancer cachexia: studies at the whole–body and tissue level and the response to nutritional support. Shaw JH, et al. **Surgery** 1991 Jan; 109(1):37–50

LEUKEMIA

Bone marrow necrosis in leukemic–phase follicular lymphoma. Mehta K, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):89–92

Monoclonal antibody to the interferon–inducible protein Leu–13 triggers aggregation and inhibits proliferation of leukemic B cells. Evans SS, et al. **Blood** 1990 Dec 15; 76(12):2583–93

Pregnancy outcome in hematologic malignancies. Zuazu J, et al. **Cancer** 1991 Feb 1;67(3):703–9

LEUKEMIA, B–CELL, ACUTE

Temporal association of CD40 antigen expression with discrete stages of human B–cell ontogeny and the efficacy of anti–CD40 immunotoxins against clonogenic B–lineage acute lymphoblastic leukemia as well as B–lineage non–Hodgkin's lymphoma cells. Uckun FM, et al. **Blood** 1990 Dec 15;76(12):2449–56

LEUKEMIA, ERYTHROBLASTIC, ACUTE

Potentiation of the erythropoietin response by dimethyl sulfoxide priming of erythroleukemia cells: evidence for interaction of two signaling pathways. Chern Y, et al. **Blood** 1990 Dec 1;76(11):2204–9

LEUKEMIA, EXPERIMENTAL

Response of newly established mouse myeloid leukemic cell lines to MC3T3–G2/PA6 preadipocytes and hematopoietic factors. Kodama H, et al. **Blood** 1991 Jan 1;77(1):49–54

LEUKEMIA, HAIRY CELL

HTLV–I associated myelopathy (HAM) after blood transfusion in a patient with CD2+ hairy cell leukemia. Kurosawa M, et al. **Am J Clin Pathol** 1991 Jan;95(1):72–6

CD11c (LEU–M5) expression characterizes a B–cell chronic lymphoproliferative disorder with features of both chronic lymphocytic leukemia and hairy cell leukemia. Hanson CA, et al. **Blood** 1990 Dec 1;76(11):2360–7

LEUKEMIA, LYMPHOCYTIC

Remission induction and continuation therapy in children with their first relapse of acute lymphoid leukemia. A Pediatric Oncology Group study. Culbert SJ, et al. **Cancer** 1991 Jan 1;67(1):37–42

LEUKEMIA, LYMPHOCYTIC, ACUTE

Serum immunoglobulins in acute lymphoblastic leukaemia [letter] Reid MM. **Arch Dis Child** 1990 Dec;65(12):1379–80

Hybridization protection assay: a rapid, sensitive, and specific method for detection of Philadelphia chromosome–positive leukemias. Dhingra K, et al. **Blood** 1991 Jan 15;77(2):238–42

Down's syndrome and acute leukemia in children: an analysis of phenotype by use of monoclonal antibodies and electron microscopic platelet peroxidase reaction. Kojima S, et al. **Blood** 1990 Dec 1;76(11):2348–53

Mixed–lineage leukemia revisited: acute lymphocytic leukemia with myeloperoxidase–positive blasts by electron microscopy [letter] Matutes E, et al. **Blood** 1991 Jan 15; 77(2):410–1

In vitro drug sensitivity of cells from children with leukemia using the MTT assay with improved culture conditions. Pieters R, et al. **Blood** 1990 Dec 1;76(11):2327–36

Consistent involvement of the bcr gene by 9;22 breakpoints in pediatric acute leukemias. Suryanarayan K, et al. **Blood** 1991 Jan 15;77(2):324–30

Responses to granulocyte colony–stimulating factor (G–CSF) and granulocyte–macrophage CSF in Ph1–positive acute lymphoblastic leukemia with myeloid surface markers [letter] Tsuchiya H, et al. **Blood** 1991 Jan 15;77(2):411–3

Use of leukocyte–depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. van Marwijk Kooy M, et al. **Blood** 1991 Jan 1;77(1):201–5

T–cell receptor delta gene recombination in common acute lymphoblastic leukemia: preferential usage of V delta 2 and frequent involvement of the J alpha cluster. Yokota S, et al. **Blood** 1991 Jan 1;77(1):141–8

Use of polymerase chain reactions to monitor minimal residual disease in acute lymphoblastic leukemia patients. Yokota S, et al. **Blood** 1991 Jan 15;77(2):331–9

Etoposide in acute leukemia. Past experience and future perspectives. Ho AD, et al. **Cancer** 1991 Jan 1;67(1 Suppl):281–4 (33 ref.)

Current concerns in haematology. 2: Classification of acute leukaemia. Bain B, et al. **J Clin Pathol** 1990 Nov; 43(11):882–7 (46 ref.)

Bone marrow stromal cell changes in haematological malignancies. Dilly SA, et al. **J Clin Pathol** 1990 Nov; 43(11):942–6

LEUKEMIA, LYMPHOCYTIC, ACUTE, L1

Retinal pigment epitheliopathy in acute leukemia [letter] Verbraak FD, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):111–3

Remission induction and continuation therapy in children with their first relapse of acute lymphoid leukemia. A Pediatric Oncology Group study. Culbert SJ, et al. **Cancer** 1991 Jan 1;67(1):37–42

A pilot study of intermediate–dose methotrexate and cytosine arabinoside, "spread–out" or "up–front," in continuation therapy for childhood non–T, non–B acute lymphoblastic leukemia. A Pediatric Oncology Group study. Krance RA, et al. **Cancer** 1991 Feb 1;67(3):550–6

Acute respiratory failure and pulmonary thrombosis in leukemic children. Marraro G, et al. **Cancer** 1991 Feb 1; 67(3):696–702

Improved outcome in childhood acute lymphoblastic leukaemia with reinforced early treatment and rotational combination chemotherapy. Rivera GK, et al. **Lancet** 1991 Jan 12;337(8733):61–6

LEUKEMIA, LYMPHOCYTIC, CHRONIC

Aspergillus terreus endophthalmitis in a patient with chronic lymphocytic leukemia. Kalina PH, et al. **Arch Ophthalmol** 1991 Jan;109(1):102–3

CD11c (LEU–M5) expression characterizes a B–cell chronic lymphoproliferative disorder with features of both chronic lymphocytic leukemia and hairy cell leukemia. Hanson CA, et al. **Blood** 1990 Dec 1;76(11):2360–7

Epoetin alfa for anaemia of chronic leukaemia [letter] Davis HP, et al. **Lancet** 1991 Jan 5;337(8732):47

LEUKEMIA-LYMPHOMA, T-CELL, ACUTE, HTLV-I-ASSOCIATED

Infiltration of the lower respiratory tract by helper/inducer T lymphocytes in HTLV-1-associated adult T-cell leukemia/lymphoma. Rose RM, et al. **Am J Med** 1991 Jan; 90(1):118-23

High incidence of antibodies to HTLV-I tax in blood relatives of adult T cell leukemia patients. Okayama A, et al. **J Infect Dis** 1991 Jan;163(1):47-52

Leukaemia of novel gastrointestinal T-lymphocyte population infected with HTLV-I. Hattori T, et al. **Lancet** 1991 Jan 12;337(8733):76-7

LEUKEMIA, MEGAKARYOCYTIC, ACUTE

Down's syndrome and acute leukemia in children: an analysis of phenotype by use of monoclonal antibodies and electron microscopic platelet peroxidase reaction. Kojima S, et al. **Blood** 1990 Dec 1;76(11):2348-53

LEUKEMIA, MONOCYTIC, CHRONIC

Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Hurme M, et al. **Blood** 1990 Dec 1; 76(11):2198-203

LEUKEMIA, MYELOCYTIC, ACUTE

Bone marrow transplantation with interleukin-2-activated bone marrow followed by interleukin-2 therapy for acute myeloid leukemia in mice. Charak BS, et al. **Blood** 1990 Dec 1;76(11):2187-90

Biosynthesis and processing of cathepsin G and neutrophil elastase in the leukemic myeloid cell line U-937. Lindmark A, et al. **Blood** 1990 Dec 1;76(11):2374-80

Direct relationship between remission duration in acute myeloid leukemia and cell cycle kinetics: a leukemia intergroup study. Raza A, et al. **Blood** 1990 Dec 1; 76(11):2191-7

Retinoic acid receptors in myeloid leukemia: characterization of receptors in retinoic acid-resistant K-562 cells. Robertson KA, et al. **Blood** 1991 Jan 15;77(2):340-7

Etoposide in acute leukemia. Past experience and future perspectives. Ho AD, et al. **Cancer** 1991 Jan 1;67(1 Suppl):281-4 (33 ref.)

Current concerns in haematology. 2: Classification of acute leukaemia. Bain B, et al. **J Clin Pathol** 1990 Nov; 43(11):882-7 (46 ref.)

LEUKEMIA, MYELOID

Acute myeloid leukemia and background radiation in an expanded case-referent study. Flodin U, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):364-6

t(3;21)(q26;q22): a recurring chromosomal abnormality in therapy-related myelodysplastic syndrome and acute myeloid leukemia. Rubin CM, et al. **Blood** 1990 Dec 15; 76(12):2594-8

Use of leukocyte-depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. van Marwijk Kooy M, et al. **Blood** 1991 Jan 1;77(1):201-5

Granulocytic sarcoma of the colon. Catalano MF, et al. **Gastroenterology** 1991 Feb;100(2):555-9

Bone marrow stromal cell changes in haematological malignancies. Dilly SA, et al. **J Clin Pathol** 1990 Nov; 43(11):942-6

LEUKEMIA, MYELOID, CHRONIC

Analysis of interferon-inducible genes in cells of chronic myeloid leukemia patients responsive or resistant to an interferon-alpha treatment. Clauss IM, et al. **Blood** 1990 Dec 1;76(11):2337-42

Donor leukocyte transfusions for treatment of recurrent chronic myelogenous leukemia in marrow transplant patients. Kolb HJ, et al. **Blood** 1990 Dec 15;76(12):2462-5

Detection of breakpoint cluster region- negative and nonclonal hematopoiesis in vitro and in vivo after transplantation of cells selected in cultures of chronic myeloid leukemia marrow. Turhan AG, et al. **Blood** 1990 Dec 1;76(11):2404-10

LEUKEMIA, MYELOID, CHRONIC-PHASE

bcr breakpoint and prognosis of chronic phase chronic myeloid leukemia [letter] Benn P, et al. **Blood** 1990 Dec 15;76(12):2637-9

LEUKEMIA, MYELOID, PHILADELPHIA-POSITIVE

Hybridization protection assay: a rapid, sensitive, and specific method for detection of Philadelphia chromosome-positive leukemias. Dhingra K, et al. **Blood** 1991 Jan 15;77(2):238-42

Consistent involvement of the bcr gene by 9;22 breakpoints in pediatric acute leukemias. Suryanarayan K, et al. **Blood** 1991 Jan 15;77(2):324-30

Responses to granulocyte colony-stimulating factor (G-CSF) and granulocyte-macrophage CSF in Ph1-positive acute lymphoblastic leukemia with myeloid surface markers [letter] Tsuchiya H, et al. **Blood** 1991 Jan 15;77(2):411-3

LEUKEMIA, NONLYMPHOCYTIC, ACUTE

Anti-CD33 monoclonal antibody and etoposide/cytosine arabinoside combinations for the ex vivo purification of bone marrow in acute nonlymphocytic leukemia. Stiff PJ, et al. **Blood** 1991 Jan 15;77(2):355-62

Etoposide in leukemia. Bishop JF, et al. **Cancer** 1991 Jan 1;67(1 Suppl):285-91 (53 ref.)

Acute respiratory failure and pulmonary thrombosis in leukemic children. Marraro G, et al. **Cancer** 1991 Feb 1; 67(3):696-702

LEUKEMIA, PROMYELOCYTIC, ACUTE

Treatment of DIC associated with APL [letter] Arlin ZA, et al. **Blood** 1990 Dec 1;76(11):2418

Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Hurme M, et al. **Blood** 1990 Dec 1; 76(11):2198-203

LEUKEMIA, RADIATION-INDUCED

Acute myeloid leukemia and background radiation in an expanded case-referent study. Flodin U, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):364-6

LEUKEMIA, T-CELL

Use of polymerase chain reactions to monitor minimal residual disease in acute lymphoblastic leukemia patients. Yokota S, et al. **Blood** 1991 Jan 15;77(2):331-9

LEUKOCYTE COUNT

Acute phase reactants and risk of bacterial meningitis among febrile infants and children. Lembo RM, et al. **Ann Emerg Med** 1991 Jan;20(1):36-40

Marginating neutrophils are reversibly adherent to normal lung endothelium. Anderson BO, et al. **Surgery** 1991 Jan; 109(1):51-61

LEUKOCYTES

Donor leukocyte transfusions for treatment of recurrent chronic myelogenous leukemia in marrow transplant patients. Kolb HJ, et al. **Blood** 1990 Dec 15;76(12):2462-5

Expression of leukocyte alkaline phosphatase gene in normal and leukemic cells: regulation of the transcript by granulocyte colony-stimulating factor. Rambaldi A, et al. **Blood** 1990 Dec 15;76(12):2565-71

Use of leukocyte-depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. van Marwijk Kooy M, et al. **Blood** 1991 Jan 1;77(1):201-5

Scintigraphic assessment of leukocyte infiltration in acute pancreatitis using technetium-99m-hexamethyl propylene amine oxine as leukocyte label. Schölmerich J, et al. **Dig Dis Sci** 1991 Jan;36(1):65-70

Differences in the tumor necrosis factor-alpha-mediated lysis by fixed natural cytotoxic cells and fixed cytotoxic macrophages. Vanderslice WE, et al. **J Immunol** 1991 Jan 1;146(1):156-61

LEUKOCYTES, MONONUCLEAR

Absence of reverse transcriptase activity in cultured peripheral blood mononuclear cells from patients with systemic-onset juvenile rheumatoid arthritis [letter] Rubio N, et al. **Arthritis Rheum** 1991 Jan;34(1):126-7

Bone matrix constituents stimulate interleukin-1 release from human blood mononuclear cells. Pacifici R, et al. **J Clin Invest** 1991 Jan;87(1):221-8

Phorbol myristate acetate-activated keratinocytes stimulate proliferation of resting peripheral blood mononuclear lymphocytes via a MHC-independent, but protein kinase C- and intercellular adhesion molecule-1-dependent, mechanism. Simon JC, et al. **J Immunol** 1991 Jan 15; 146(2):476-84

Use of a new CD4-positive HeLa cell clone for direct quantitation of infectious human immunodeficiency virus from blood cells of AIDS patients. Chesebro B, et al. **J Infect Dis** 1991 Jan;163(1):64-70

Infectivity of Borrelia burgdorferi correlates with resistance to elimination by phagocytic cells. Georgilis K, et al. **J Infect Dis** 1991 Jan;163(1):150-5

Interleukin-1-inhibitor activity induced by respiratory syncytial virus: abrogation of virus-specific and alternate human lymphocyte proliferative responses. Salkind AR, et al. **J Infect Dis** 1991 Jan;163(1):71-7

LEUKOPENIA

Benzylacyclouridine reverses azidothymidine-induced marrow suppression without impairment of anti-human immunodeficiency virus activity. Calabresi P, et al. **Blood** 1990 Dec 1;76(11):2210-5

Different effect of benzylacyclouridine on the toxic and therapeutic effects of azidothymidine in mice. Falcone A, et al. **Blood** 1990 Dec 1;76(11):2216-21

LEUKOPLAKIA, ORAL

Potential role of beta-carotene in prevention of oral cancer. Garewal HS. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):294S-297S (33 ref.)

LEUKOTRIENES

Leukotriene synthesis inhibition and receptor blockade do not inhibit hypoxic pulmonary vasoconstriction in sheep. Pearl RG, et al. **Anesth Analg** 1991 Feb;72(2):169-76

LEUKOTRIENES B

cAMP and human neutrophil chemotaxis. Elevation of cAMP differentially affects chemotactic responsiveness. Harvath L, et al. **J Immunol** 1991 Jan 1;146(1):224-32

Calcium-dependent eicosanoid metabolism by concanavalin A-stimulated human monocytes in vitro. Synergism with phorbol ester indicates separate regulation of leukotriene B4 synthesis and release. Hoffman T, et al. **J Immunol** 1991 Jan 15;146(2):692-700

LEVODOPA

Early combination of selegiline and low-dose levodopa as initial symptomatic therapy in Parkinson's disease. Experience in 26 patients receiving combined therapy for 26 months. Elizan TS, et al. **Arch Neurol** 1991 Jan; 48(1):31-4

LEWIS BLOOD-GROUP SYSTEM

Expression of blood group antigens H-2, Le(y), and sialylated-Le(a) in human colorectal carcinoma. An immunohistochemical study using double-labeling techniques. Cooper HS, et al. **Am J Pathol** 1991 Jan; 138(1):103-10

LEYDIG CELL TUMOR

Regulation of the truncation of luteinizing hormone receptors at the plasma membrane is different in rat and mouse Leydig cells. West AP, et al. **Endocrinology** 1991 Jan; 128(1):363-70

LEYDIG CELLS

Regulation of the truncation of luteinizing hormone receptors at the plasma membrane is different in rat and mouse Leydig cells. West AP, et al. **Endocrinology** 1991 Jan; 128(1):363-70

LH

Oestrogenic effects of plant foods in postmenopausal women. Wilcox G, et al. **BMJ** 1990 Oct 20;301(6757):905-6

Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Fallest PC, et al. **Endocrinology** 1991 Jan;128(1):273-9

A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Haisenleder DJ, et al. **Endocrinology** 1991 Jan;128(1):509-17

Acceleration of luteinizing hormone pulse frequency in functional hypothalamic amenorrhea by dopaminergic blockade. Berga SL, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):151-6

Gonadotropin, steroid, and inhibin levels in women with incipient ovarian failure during anovulatory and ovulatory rebound cycles. Buckler HM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):116-24

Hypersecretion of luteinising hormone, infertility, and miscarriage [letter] de Koning J, et al. **Lancet** 1991 Jan 12;337(8733):119-20

Luteinising hormone and early pregnancy loss [letter] Pearce JM. **Lancet** 1991 Jan 12;337(8733):120

LIABILITY, LEGAL

How issues of professional liability are taught in U.S. medical schools. Hamilton TE. **Acad Med** 1991 Jan;66(1):39-40

Post-traumatic osteoarthritis--a medico-legal minefield. Wright V. **Br J Rheumatol** 1990 Dec;29(6):474-8 (33 ref.)

Professional liability and obstetrical health care delivery. Lederman RP. **Nurs Outlook** 1991 Jan-Feb;39(1):14-7

Informed consent doctrine: little danger of liability for nurses. Murphy E. **Nurs Outlook** 1991 Jan-Feb;39(1):48

LIDOCAINE

Respiratory effects of spinal anesthesia: resting ventilation and single-breath CO_2 response. Steinbrook RA, et al. **Anesth Analg** 1991 Feb;72(2):182-6

Lidocaine-induced spinal block can relieve central poststroke pain: role of the block in chronic pain diagnosis. Crisologo

PA, et al. **Anesthesiology** 1991 Jan;74(1):184–5
Use of EMLA cream as an analgesic in the management of painful otitis externa. Premachandra DJ. **J Laryngol Otol** 1990 Nov;104(11):887–8

LIFE CHANGE EVENTS

Childhood traumas: an outline and overview. Terr LC. **Am J Psychiatry** 1991 Jan;148(1):10–20 (40 ref.)
How stressful is retirement? Findings from the Normative Aging Study. Bossé R, et al. **J Gerontol** 1991 Jan; 46(1):P9–14
Predicting vulnerability to hopelessness. A longitudinal analysis. Bonner RL, et al. **J Nerv Ment Dis** 1991 Jan; 179(1):29–32
Psychometric and descriptive perspectives of illness impact over the life span. Dixon J, et al. **Nurs Res** 1991 Jan–Feb; 40(1):51–6

LIFE EXPECTANCY

Life expectancy of profoundly handicapped people [letter] Sulkes SB. **N Engl J Med** 1991 Feb 7;324(6):420

LIFE STYLE

Epidemiologic perspectives on life-style modification and health promotion in cancer research. Celentano DD. **Cancer** 1991 Feb 1;67(3 Suppl):808–12 (20 ref.)

LIFE SUPPORT CARE

State courts and decisions about life-sustaining treatment [letter] Hafemeister TL, et al. **N Engl J Med** 1991 Jan 31; 324(5):343–4

LIGAMENTS

Calcification of the ligamentum arteriosum in children: a normal finding on CT. Bisceglia M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):351–2
Dissection of the cardinal ligament in radical hysterectomy for cervical cancer with emphasis on the lateral ligament. Yabuki Y, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):7–14

LIGHT

Photic retinal injury from endoillumination during vitrectomy. Kuhn F, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):42–6
Light damage in detached retina. Zilis JD, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):47–50

LIGHTNING INJURIES

Lightning injury with lung bleeding in a tracheotomized patient. Soltermann B, et al. **Chest** 1991 Jan;99(1):240–2

LINKAGE (GENETICS)

Linkage and Tourette syndrome [letter] Heutink P, et al. **Lancet** 1991 Jan 12;337(8733):122–3
Genetic linkage with chromosome 19 but not chromosome 17 in a family with myotonic dystrophy associated with hereditary motor and sensory neuropathy. Brunner HG, et al. **Neurology** 1991 Jan;41(1):80–4

LINOLEIC ACIDS

Effects of a high-linoleate and a high-alpha-linolenate diet on the learning ability of aged rats. Evidence against an autoxidation-related lipid peroxide theory of aging. Yamamoto N, et al. **J Gerontol** 1991 Jan;46(1):B17–22

LINOLENIC ACIDS

Effects of a high-linoleate and a high-alpha-linolenate diet on the learning ability of aged rats. Evidence against an autoxidation-related lipid peroxide theory of aging. Yamamoto N, et al. **J Gerontol** 1991 Jan;46(1):B17–22

LIPASE

Isolated lipase and colipase deficiency in two brothers. Ligumsky M, et al. **Gut** 1990 Dec;31(12):1416–8

LIPID METABOLISM, INBORN ERRORS

Recurrent acute fatty liver of pregnancy associated with a fatty-acid oxidation defect in the offspring. Schoeman MN, et al. **Gastroenterology** 1991 Feb;100(2):544–8

LIPID PEROXIDATION

Oxidative damage to lipids within the inflamed human joint provides evidence of radical-mediated hypoxic-reperfusion injury. Merry P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):362S–369S
Early measurement of systemic lipid peroxidation products in the plasma of major blunt trauma patients. Girotti MJ, et al. **J Trauma** 1991 Jan;31(1):32–5

LIPIDS

Effects of doxazosin on serum lipids: a review of the clinical data and molecular basis for altered lipid metabolism. Pool JL. **Am Heart J** 1991 Jan;121(1 (Pt 2)):251–9; discussion 259–60 (70 ref.)
Effects of chronic alcohol intake on carbohydrate and lipid metabolism in subjects with type II (non-insulin-dependent) diabetes. Ben G, et al. **Am J Med** 1991 Jan;90(1):70–6
Genetic differences in susceptibility to glomerular sclerosis: a role for lipids? Grond J, et al. **Am J Med** 1989 Nov; 87(5N):30N–33N (20 ref.)
Serum lipids in patients with chronic renal failure on long-term, protein-restricted diets. Maschio G, et al. **Am J Med** 1989 Nov;87(5N):51N–54N (19 ref.)
Glomerular structures and lipids in progressive renal disease. Moorhead JF, et al. **Am J Med** 1989 Nov;87(5N):12N–20N (75 ref.)
Cytoplasmic lipid bodies of human eosinophils. Subcellular isolation and analysis of arachidonate incorporation. Weller PF, et al. **Am J Pathol** 1991 Jan;138(1):141–8
Lipid-free total parenteral nutrition and macrophage function in rats. Nussbaum MS, et al. **Arch Surg** 1991 Jan;126(1):84–8
Lipid screening [letter] **BMJ** 1990 Oct 20;301(6757):928–9
Intestinal effects of the products of lipid digestion on gastric electrical activity in the cat. Possible involvement of vagal intestinal receptors sensitive to lipids. Melone J, et al. **Gastroenterology** 1991 Feb;100(2):380–7
Mechanisms of gallstone formation in women. Effects of exogenous estrogen (Premarin) and dietary cholesterol on hepatic lipid metabolism. Everson GT, et al. **J Clin Invest** 1991 Jan;87(1):237–46
Role of free fatty acids and insulin in determining free fatty acid and lipid oxidation in man. Groop LC, et al. **J Clin Invest** 1991 Jan;87(1):83–9
Functional relationship of thyroid hormone-induced lipogenesis, lipolysis, and thermogenesis in the rat. Oppenheimer JH, et al. **J Clin Invest** 1991 Jan;87(1):125–32
Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. Piedboeuf B, et al. **J Pediatr** 1991 Jan;118(1):97–102

LIPOLYSIS

Testosterone increases lipolysis and the number of beta-adrenoceptors in male rat adipocytes. Xu XF, et al. **Endocrinology** 1991 Jan;128(1):379–82
Regulation of forearm lipolysis in different types of obesity. In vivo evidence for adipocyte heterogeneity. Jensen MD. **J Clin Invest** 1991 Jan;87(1):187–93
Functional relationship of thyroid hormone-induced lipogenesis, lipolysis, and thermogenesis in the rat. Oppenheimer JH, et al. **J Clin Invest** 1991 Jan;87(1):125–32

LIPOMATOSIS

Idiopathic and glucocorticoid-induced spinal epidural lipomatosis. Haddad SF, et al. **J Neurosurg** 1991 Jan; 74(1):38–42

LIPOPOLYSACCHARIDES

Accelerated (proliferative) lupus nephritis. Cavallo T, et al. **Am J Pathol** 1990 Dec;137(6):1549–51
Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al. **Arch Surg** 1991 Jan;126(1):28–32
Lipopolysaccharide-induced modulation of human monocyte urokinase production and activity. Manchanda N, et al. **J Immunol** 1990 Dec 15;145(12):4174–80
Lactoferrin-lipopolysaccharide interactions. Effect on lactoferrin binding to monocyte/macrophage-differentiated HL-60 cells. Miyazawa K, et al. **J Immunol** 1991 Jan 15;146(2):723–9
Anti-idiotype-induced, lipopolysaccharide-specific antibody response to Pseudomonas aeruginosa. II. Isotype and functional activity of the anti-idiotype-induced antibodies. Schreiber JR, et al. **J Immunol** 1991 Jan 1;146(1):188–93
The primary B cell response to the O/core region of bacterial lipopolysaccharide is restricted to the Ly-1 lineage. Su SD, et al. **J Immunol** 1991 Jan 1;146(1):327–31

LIPOPROTEINS

Similarities between glomerular sclerosis and atherosclerosis in human renal biopsy specimens: a role for lipoprotein glomerulopathy. Avram MM. **Am J Med** 1989 Nov; 87(5N):39N–41N (23 ref.)
Expanded Clinical Evaluation of Lovastatin (EXCEL) study results. I. Efficacy in modifying plasma lipoproteins and adverse event profile in 8245 patients with moderate hypercholesterolemia [see comments] Bradford RH, et al. **Arch Intern Med** 1991 Jan;151(1):43–9. Comment in: Arch Intern Med 1991 Jan;151(1):25–8.
Utilization of a continuous flow reactor to study the lipoprotein-associated coagulation inhibitor (LACI) that inhibits tissue factor. Gemmell CH, et al. **Blood** 1990 Dec 1;76(11):2266–71
Macrophage-derived foam cells freshly isolated from rabbit atherosclerotic lesions degrade modified lipoproteins, promote oxidation of low-density lipoproteins, and contain oxidation-specific lipid-protein adducts. Rosenfeld ME, et al. **J Clin Invest** 1991 Jan;87(1):90–9
Lipoprotein(a) reduction by N-acetylcysteine. Gavish D, et al. **Lancet** 1990 Jan 26;337(8735):203–4

LIPOPROTEINS, HDL

The thyroxine-binding site of human apolipoprotein-A-I: location in the N-terminal domain. Benvenga S, et al. **Endocrinology** 1991 Jan;128(1):547–52
A frameshift mutation in the human apolipoprotein A-I gene causes high density lipoprotein deficiency, partial lecithin: cholesterol-acyltransferase deficiency, and corneal opacities. Funke H, et al. **J Clin Invest** 1991 Jan;87(1):371–6
Evaluation of pathways for the cellular uptake of high density lipoprotein cholesterol esters in rabbits. Goldberg DI, et al. **J Clin Invest** 1991 Jan;87(1):331–46

LIPOPROTEINS, HDL CHOLESTEROL

Cardiovascular risk factor clustering and ratio of total cholesterol to high-density lipoprotein cholesterol in angiographically documented coronary artery disease. Luria MH, et al. **Am J Cardiol** 1991 Jan 1;67(1):31–6
Sex differences in high density lipoprotein cholesterol among low-level alcohol consumers. Weidner G, et al. **Circulation** 1991 Jan;83(1):176–80

LIPOPROTEINS, LDL

Role of vitamin E in preventing the oxidation of low-density lipoprotein. Esterbauer H, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):314S–321S
Oxidation of lipoproteins and atherosclerosis. Luc G, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):206S–209S (37 ref.)
Membrane damage due to lipid oxidation. Niki E, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):201S–205S
Regulation of placental low density lipoprotein uptake in baboons by estrogen. Albrecht ED, et al. **Endocrinology** 1991 Jan;128(1):450–8

LIPOPROTEINS, LDL CHOLESTEROL

Extracorporeal LDL cholesterol removal: role of LDL-pheresis in combination with other hypolipidemic therapy to regress vascular disease. Saal SD, et al. **Am J Med** 1989 Nov;87(5N):68N–74N (46 ref.)
To what endpoint should cholesterol levels be lowered? Wolf RE. **Am J Med** 1989 Nov;87(5N):75N
Coffee, lipids and atherosclerosis. Hegele RA. **Can Med Assoc J** 1991 Jan 15;144(2):179

LIPOSOMES

Membrane damage due to lipid oxidation. Niki E, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):201S–205S

LISTERIA INFECTIONS

Successful antepartum treatment of listeriosis. Kalstone C. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):57–8
Tumor necrosis factor-independent IL-6 production during murine listeriosis. Havell EA, et al. **J Immunol** 1991 Jan 15;146(2):756–61

LITHIUM

Less frequent lithium administration and lower urine volume. Bowen RC, et al. **Am J Psychiatry** 1991 Feb;148(2):189–92
Lithium treatment of cocaine addiction [letter] Lemere F. **Am J Psychiatry** 1991 Feb;148(2):276–7
Absence seizures induced by lithium: possible interaction with fluoxetine [letter] Sacristan JA, et al. **Am J Psychiatry** 1991 Jan;148(1):146–7
Lithium therapy for fibromyalgia [letter] Teasell RW. **Can Med Assoc J** 1991 Jan 15;144(2):122–3

LITHOTRIPSY

The Munich Gallbladder Lithotripsy Study. Results of the first 5 years with 711 patients. Sackmann M, et al. **Ann Intern Med** 1991 Feb 15;114(4):290–6
Gallstone lithotripsy: relevant physical principles and technical issues. Davros WJ, et al. **Radiology** 1991 Feb; 178(2):397–408
Extracorporeal shock wave lithotripsy of gallstones: results and 6-month follow-up in 141 patients. Torres WE, et al. **Radiology** 1991 Feb;178(2):509–12

LIVER

Periportal contrast enhancement on CT scans of the liver. Hammerman AM, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):313–5
Focal nodular hyperplasia of the liver: MR findings in 35 proved cases. Lee MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):317–20
Low angiotensinogen levels are related to the severity and liver dysfunction of congestive heart failure: implications for renin measurements. Arnal JF, et al. **Am J Med** 1991 Jan;90(1):17–22
The liver plays an important role in the regulation of somatostatin-14 in the rat. Raper SE, et al. **Am J Surg**

1991 Jan;161(1):184–9
Monitoring hepatic venous hemoglobin oxygen saturation in patients undergoing liver surgery. Kainuma M, et al. **Anesthesiology** 1991 Jan;74(1):49–52
Diabetes-associated impairment of hepatic insulin receptor tyrosine kinase activity: a study of mechanisms. Block NE, et al. **Endocrinology** 1991 Jan;128(1):312–22
The effect of surgical stress on the in vitro metabolism of thyroxine by rat liver, kidney, and brain. Hintze G, et al. **Endocrinology** 1991 Jan;128(1):146–52
Androgen receptor messenger ribonucleic acid (mRNA) in the rat liver: changes in mRNA levels during maturation, aging, and calorie restriction. Song CS, et al. **Endocrinology** 1991 Jan;128(1):349–56
Different hepatobiliary effects of oral and transdermal estradiol in postmenopausal women. Van Erpecum KJ, et al. **Gastroenterology** 1991 Feb;100(2):482–8
Hepatocytes and intrahepatic bile duct epithelium originate from a common stem cell [letter] Zajicek G. **Gastroenterology** 1991 Feb;100(2):582–3
Mechanisms of gallstone formation in women. Effects of exogenous estrogen (Premarin) and dietary cholesterol on hepatic lipid metabolism. Everson GT, et al. **J Clin Invest** 1991 Jan;87(1):237–46
Iron mediates production of a neutrophil chemoattractant by rat hepatocytes metabolizing ethanol. Hultcrantz R, et al. **J Clin Invest** 1991 Jan;87(1):45–9
Endothelin action in rat liver. Receptors, free Ca2+ oscillations, and activation of glycogenolysis. Serradeil-Le Gal C, et al. **J Clin Invest** 1991 Jan;87(1):133–8
Plasma glucagon concentration in cirrhosis is related to liver function but not to portal-systemic shunting, systemic vascular resistance, or urinary sodium excretion. Lewis FW, et al. **J Lab Clin Med** 1991 Jan;117(1):67–75
Post-traumatic bile fistulae. Hollands MJ, et al. **J Trauma** 1991 Jan;31(1):117–20
Nonoperative management of blunt liver injuries in adults: the need for continued surveillance. Knudson MM, et al. **J Trauma** 1990 Dec;30(12):1494–500 (46 ref.)
Intrahepatic arterioportal fistula after blunt hepatic trauma: case reports. Tanaka H, et al. **J Trauma** 1991 Jan; 31(1):143–6
Hepatic dynamic sequential CT: section enhancement profiles with a bolus of ionic and nonionic contrast agents. Nelson RC, et al. **Radiology** 1991 Feb;178(2):499–502

LIVER CIRCULATION

Monitoring hepatic venous hemoglobin oxygen saturation in patients undergoing liver surgery. Kainuma M, et al. **Anesthesiology** 1991 Jan;74(1):49–52
Experimental reduction of portal hypertension by mechanical increase of liver portal flow. Habib N, et al. **Lancet** 1991 Jan 5;337(8732):16–7

LIVER CIRRHOSIS

Hepatic cirrhosis as a doubtful cause of eyelid retraction [letter] Bartley GB, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):109–10 (3 ref.)
Plasma thrombin-antithrombin III complexes in the diagnosis of primary hepatocellular carcinoma complicating liver cirrhosis. Tomiya T, et al. **Cancer** 1991 Jan 15;67(2):481–5
Noninvasive measurement of portal venous blood flow in patients with cirrhosis: effects of physiological and pharmacological stimuli. Alvarez D, et al. **Dig Dis Sci** 1991 Jan;36(1):82–6
Selective intestinal decontamination prevents spontaneous bacterial peritonitis. Soriano G, et al. **Gastroenterology** 1991 Feb;100(2):477–81
Cirrhosis and portal hypertension in a patient with adult Niemann-Pick disease. Tassoni JP Jr, et al. **Gastroenterology** 1991 Feb;100(2):567–9
Effects of albumin infusion in cirrhotic patients [letter] Tulassay T, et al. **Gut** 1990 Dec;31(12):1419–20
Stimulation of glucagon secretion by gastric inhibitory polypeptide in patients with hepatic cirrhosis and hyperglucagonemia. Dupre J, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):125–9
Liver cirrhosis: changes of Doppler waveform of hepatic veins. Bolondi L, et al. **Radiology** 1991 Feb;178(2):513–6
Benign and malignant nodules in cirrhotic livers: distinction based on blood supply. Matsui O, et al. **Radiology** 1991 Feb;178(2):493–7

LIVER CIRRHOSIS, ALCOHOLIC

Plasma glucagon concentration in cirrhosis is related to liver function but not to portal-systemic shunting, systemic vascular resistance, or urinary sodium excretion. Lewis FW, et al. **J Lab Clin Med** 1991 Jan;117(1):67–75

LIVER CIRRHOSIS, BILIARY

False-positive anti-HCV in biliary cirrhosis [letter] Housset C, et al. **Ann Intern Med** 1991 Feb 1;114(3):252
Reformulation of injectable vitamin A: potential problems. McCormick PA, et al. **BMJ** 1990 Oct 20;301(6757):924
Gallbladder wall thickening (congestive cholecystopathy) in chronic liver disease: a sign of portal hypertension. Saverymuttu SH, et al. **Br J Radiol** 1990 Dec;63(756):922–5
Isolation and characterization of cDNA encoding a human nuclear antigen predominantly recognized by autoantibodies from patients with primary biliary cirrhosis. Szostecki C, et al. **J Immunol** 1990 Dec 15;145(12):4338–47
Evidence for the targeting by 2-oxo-dehydrogenase enzymes in the T cell response of primary biliary cirrhosis. Van de Water J, et al. **J Immunol** 1991 Jan 1;146(1):89–94

LIVER CIRRHOSIS, EXPERIMENTAL

Reversibility of hepatic fibrosis in experimentally induced cholestasis in rat. Abdel-Aziz G, et al. **Am J Pathol** 1990 Dec;137(6):1333–42
Effect of V1-vasopressin receptor blockade on arterial pressure in conscious rats with cirrhosis and ascites. Claria J, et al. **Gastroenterology** 1991 Feb;100(2):494–501
A rodent model of cirrhosis, ascites, and bacterial peritonitis. Runyon BA, et al. **Gastroenterology** 1991 Feb;100(2):489–93
Pneumococcal pneumonia in a rat model of cirrhosis: effects of cirrhosis on pulmonary defense mechanisms against Streptococcus pneumoniae. Mellencamp MA, et al. **J Infect Dis** 1991 Jan;163(1):102–8

LIVER DISEASES

Surgical management of nonparasitic cystic liver disease. Sanchez H, et al. **Am J Surg** 1991 Jan;161(1):113–8; discussion 118–9
Pharmacokinetics and pharmacodynamics of doxacurium in normal patients and in those with hepatic or renal failure. Cook DR, et al. **Anesth Analg** 1991 Feb;72(2):145–50
Hepatic injury associated with small bowel bacterial overgrowth in rats is prevented by metronidazole and tetracycline. Lichtman SN, et al. **Gastroenterology** 1991 Feb;100(2):513–9

LIVER DISEASES, ALCOHOLIC

Hypophosphatemia and renal tubular dysfunction in alcoholics. Are they related to liver function impairment? Angeli P, et al. **Gastroenterology** 1991 Feb;100(2):502–12

LIVER GLYCOGEN

Endothelin action in rat liver. Receptors, free Ca2+ oscillations, and activation of glycogenolysis. Serradeil-Le Gal C, et al. **J Clin Invest** 1991 Jan;87(1):133–8

LIVER NEOPLASMS

Primary hepatocellular carcinoma after orthotopic liver transplantation for chronic hepatitis B infection. Luketic VA, et al. **Ann Intern Med** 1991 Feb 1;114(3):212–3
Elevated circulating interleukin-6 is associated with an acute-phase response but reduced fixed hepatic protein synthesis in patients with cancer. Fearon KC, et al. **Ann Surg** 1991 Jan;213(1):26–31
Expression of ABH blood group antigens, Ulex europaeus agglutinin I, and type IV collagen in the sinusoids of hepatocellular carcinoma. Terada T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):50–5
Combined hepatic and vena caval resection with autogenous caval graft replacement. Miller CM, et al. **Arch Surg** 1991 Jan;126(1):106–8 (8 ref.)
Differential alpha-fetoprotein lectin binding in hepatocellular carcinoma. Diagnostic utility at low serum levels. Du MQ, et al. **Cancer** 1991 Jan 15;67(2):476–80
Hepatocellular carcinoma as second malignant neoplasms in successfully treated Wilms' tumor patients. A National Wilms' Tumor Study report. Kovalic JJ, et al. **Cancer** 1991 Jan 15;67(2):342–4
Fine-needle aspiration in hepatocellular carcinoma. Combined cytologic and histologic approach. Kung IT, et al. **Cancer** 1991 Feb 1;67(3):673–80
Limitation of transcatheter arterial chemoembolization using iodized oil for small hepatocellular carcinoma. A study in resected cases. Kuroda C, et al. **Cancer** 1991 Jan 1; 67(1):81–6
A high prevalence of antibody to the hepatitis C virus in patients with hepatocellular carcinoma in Japan. Nishioka K, et al. **Cancer** 1991 Jan 15;67(2):429–33
Prognostic factors in the treatment of hepatocellular carcinoma with transcatheter arterial embolization and arterial infusion. Yamashita Y, et al. **Cancer** 1991 Jan 15; 67(2):385–91
Primary lymphoma of the liver: clinical and pathological features of 10 patients. Anthony PP, et al. **J Clin Pathol** 1990 Dec;43(12):1007–13
Primary hepatic vascular leiomyosarcoma of probable portal vein origin [letter] Sundaresan M, et al. **J Clin Pathol** 1990 Dec;43(12):1036
Benign and malignant nodules in cirrhotic livers: distinction based on blood supply. Matsui O, et al. **Radiology** 1991 Feb;178(2):493–7

LIVER TRANSPLANTATION

Vascular complications after orthotopic liver transplantation. Langnas AN, et al. **Am J Surg** 1991 Jan;161(1):76–82; discussion 82–3
Quantitative analysis of portal tract infiltrate allows for accurate determination of hepatic allograft rejection. Sankary H, et al. **Am J Surg** 1991 Jan;161(1):131–4; discussion 134–5
Primary hepatocellular carcinoma after orthotopic liver transplantation for chronic hepatitis B infection. Luketic VA, et al. **Ann Intern Med** 1991 Feb 1;114(3):212–3
Hepatitis C in patients undergoing liver transplantation. Read AE, et al. **Ann Intern Med** 1991 Feb 15;114(4):282–4
Liver transplantation in children. Busuttil RW, et al. **Ann Surg** 1991 Jan;213(1):48–57
Peliosis hepatitis after liver transplantation [letter] Scheuer PJ, et al. **J Clin Pathol** 1990 Dec;43(12):1036–7
Long-term survival without immunosuppression in HIV-positive liver-graft recipient [letter] Vanhems P, et al. **Lancet** 1991 Jan 12;337(8733):126
CD14 as marker for liver allograft rejection? [letter] Volpes R, et al. **Lancet** 1991 Jan 5;337(8732):60
Pseudomonas aeruginosa bacteremia in patients undergoing liver transplantation: an emerging problem. Korvick JA, et al. **Surgery** 1991 Jan;109(1):62–8

LIVING WILLS

Of dead brains, living wills, and autonomy. Lehman LB. **Hosp Pract [Off]** 1991 Jan 15;26(1):39–42, 45–8
Living wills and the law [letter] Lehman LB. **Postgrad Med** 1991 Jan;89(1):40

LONG QT SYNDROME

Ventricular tachycardia and accelerated ventricular rhythm presenting in the first month of life. Van Hare GF, et al. **Am J Cardiol** 1991 Jan 1;67(1):42–5

LONGEVITY

Antioxidants and aging. Cutler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):373S–379S (27 ref.)

LOVASTATIN

Rhabdomyolysis and simvastatin [letter] Deslypere JP, et al. **Ann Intern Med** 1991 Feb 15;114(4):342
Expanded Clinical Evaluation of Lovastatin (EXCEL) study results. I. Efficacy in modifying plasma lipoproteins and adverse event profile in 8245 patients with moderate hypercholesterolemia [see comments] Bradford RH, et al. **Arch Intern Med** 1991 Jan;151(1):43–9. Comment in: Arch Intern Med 1991 Jan;151(1):25–8.
Effect of lovastatin on intimal hyperplasia after balloon angioplasty: a study in an atherosclerotic hypercholesterolemic rabbit. Gellman J, et al. **J Am Coll Cardiol** 1991 Jan;17(1):251–9
Lovastatin therapy for cholesterol ester storage disease in two sisters. Tarantino MD, et al. **J Pediatr** 1991 Jan; 118(1):131–5

LOWER BODY NEGATIVE PRESSURE

Ventricular load optimization by unloading therapy in patients with heart failure. Kameyama T, et al. **J Am Coll Cardiol** 1991 Jan;17(1):199–207

LUMBAR VERTEBRAE

Osteolytic monostotic Paget's disease of the fifth lumbar vertebra. A case report. Rosen MA, et al. **Clin Orthop** 1991 Jan;(262):119–23
The effect of a stiff spinal implant on the bone-mineral content of the lumbar spine in dogs. Smith KR, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):115–23
Familial predisposition for herniation of a lumbar disc in patients who are less than twenty-one years old. Varlotta GP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):124–8
Indications for stabilization in the management of lumbar disc disease. Conley FK. **West J Med** 1990 Nov; 153(5):544–5

LUMBOSACRAL PLEXUS

Spinal nerve stimulation in the diagnosis of lumbosacral radiculopathy. Chang CW, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):318–22

LUNG

Benjamin Felson lecture. Chronic interstitial lung disease of unknown cause: a new classification based on pathogenesis. Hogg JC. **AJR Am J Roentgenol** 1991 Feb;156(2):225–33
Infiltration of the lower respiratory tract by helper/inducer T lymphocytes in HTLV-1-associated adult T-cell leukemia/lymphoma. Rose RM, et al. **Am J Med** 1991 Jan; 90(1):118–23
Anatomic pathway of pulmonary fluid leakage in endotoxemia induced in rats. The red blood cell packing method and its application. Nagata N, et al. **Am J Pathol** 1991 Jan;138(1):183–93
Effects of smoke inhalation on surfactant phospholipids and phospholipase A2 activity in the mouse lung. Oulton M, et al. **Am J Pathol** 1991 Jan;138(1):195–202
Morphometry of the airways during late responses to antigen challenge in the rat. Du T, et al. **Am Rev Respir Dis** 1991 Jan;143(1):132–7
A positron emission tomographic comparison of pulmonary vascular permeability during the adult respiratory distress syndrome and pneumonia. Kaplan JD, et al. **Am Rev Respir Dis** 1991 Jan;143(1):150–4

Lung health consequences of reported accidental chlorine gas exposures among pulpmill workers. Kennedy SM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):74–9
Is hypoxic pulmonary vasoconstriction exaggerated during one-lung ventilation in patients with patent ductus arteriosus? Baraka AS, et al. **Anesth Analg** 1991 Feb; 72(2):238–40
Leukotriene synthesis inhibition and receptor blockade do not inhibit hypoxic pulmonary vasoconstriction in sheep. Pearl RG, et al. **Anesth Analg** 1991 Feb;72(2):169–76
Body position changes redistribute lung computed-tomographic density in patients with acute respiratory failure. Gattinoni L, et al. **Anesthesiology** 1991 Jan;74(1):15–23
Congenital tracheal stenosis with unilateral pulmonary agenesis. Weber TR, et al. **Ann Surg** 1991 Jan;213(1):70–4
Staged repair of pulmonary atresia with ventricular septal defect and major systemic to pulmonary artery collaterals [see comments] Iyer KS, et al. **Ann Thorac Surg** 1991 Jan; 51(1):65–72. Comment in: Ann Thorac Surg 1991 Jan;51(1):8–9.
Expression of blood group antigens by normal bronchopulmonary tissues and common forms of pulmonary carcinomas. Alvarez-Fernandez E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):42–9
Direct analysis of quantitative data from radiobiological studies on pig lung. Rezvani M. **Br J Radiol** 1990 Dec; 63(756):958–62
Obliterative bronchiolitis: virus induced? Marinopoulos GC, et al. **Chest** 1991 Jan;99(1):243–5
Respiratory failure and death following acute inhalation of mercury vapor. A clinical and histologic perspective. Rowens B, et al. **Chest** 1991 Jan;99(1):185–90
Lightning injury with lung bleeding in a tracheotomized patient. Soltermann B, et al. **Chest** 1991 Jan;99(1):240–2
Minute squamous cell carcinoma arising in the wall of a congenital lung cyst. Usui Y, et al. **Chest** 1991 Jan; 99(1):235–6
Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902–8
Stimulation of rat endothelial cell transforming growth factor-beta production by bleomycin. Phan SH, et al. **J Clin Invest** 1991 Jan;87(1):148–54
Pneumococcal pneumonia in a rat model of cirrhosis: effects of cirrhosis on pulmonary defense mechanisms against Streptococcus pneumoniae. Mellencamp MA, et al. **J Infect Dis** 1991 Jan;163(1):102–8
Determinants of pancreatic and pulmonary status of cystic fibrosis [letter] Dodge JA. **Lancet** 1991 Jan 5; 337(8732):54–5
Marginating neutrophils are reversibly adherent to normal lung endothelium. Anderson BO, et al. **Surgery** 1991 Jan; 109(1):51–61

LUNG ABSCESS

Lung abscess: CT-guided drainage. vanSonnenberg E, et al. **Radiology** 1991 Feb;178(2):347–51

LUNG DISEASES

Chronic upper lobe cavitary lung disease. Zeilender SB, et al. **Am Fam Physician** 1991 Jan;43(1):187–94 (16 ref.)
Increased levels of serum interferon-gamma in pulmonary sarcoidosis and relationship with response to corticosteroid therapy. Prior C, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):53–60
Sweet's syndrome with lung involvement. Takimoto CH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):177–9
Air pollution and fatal lung disease in three Utah counties. Archer VE. **Arch Environ Health** 1990 Nov–Dec; 45(6):325–34
Lightning injury with lung bleeding in a tracheotomized patient. Soltermann B, et al. **Chest** 1991 Jan;99(1):240–2
Pulmonary surveillance using bronchoscopy and bronchoalveolar lavage during high-dose antineoplastic therapy. Vaughan WP, et al. **Chest** 1991 Jan;99(1):105–11
Managing lung disease in late life: a new approach. Kinzel T. **Geriatrics** 1991 Jan;46(1):54–6, 58–9 (20 ref.)
Lung disease associated with IgG subclass deficiency in chronic mucocutaneous candidiasis. Bentur L, et al. **J Pediatr** 1991 Jan;118(1):82–6
Role of Chlamydia pneumoniae in acute chest syndrome of sickle cell disease. Miller ST, et al. **J Pediatr** 1991 Jan; 118(1):30–3

LUNG DISEASES, FUNGAL

Bronchoscopy with bronchoalveolar lavage in tuberculosis and fungal infections. Baughman RP, et al. **Chest** 1991 Jan; 99(1):92–7

LUNG DISEASES, OBSTRUCTIVE

Reductions in exercise lactic acidosis and ventilation as a result of exercise training in patients with obstructive lung disease. Casaburi R, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):9–18
Oral corticosteroid therapy for patients with stable chronic obstructive pulmonary disease. A meta-analysis [see comments] Callahan CM, et al. **Ann Intern Med** 1991 Feb 1;114(3):216–23. Comment in: Ann Intern Med 1991 Feb 1;114(3):244–6.
Mechanism of bronchodilator effect in chronic airflow limitation. Jaeschke R, et al. **Can Med Assoc J** 1991 Jan 1;144(1):35–9
Target-flow inspiratory muscle training during pulmonary rehabilitation in patients with COPD. Dekhuijzen PN, et al. **Chest** 1991 Jan;99(1):128–33

LUNG NEOPLASMS

Response to treatment with an analog of the luteinizing-hormone-releasing hormone in a patient with pulmonary lymphangioleiomyomatosis. Rossi GA, et al. **Am Rev Respir Dis** 1991 Jan;143(1):174–6
Multiple primary bronchogenic carcinomas: treatment and follow-up. Fleisher AG, et al. **Ann Thorac Surg** 1991 Jan; 51(1):48–51
Hemoptysis. Indications for bronchoscopy. O'Neil KM, et al. **Arch Intern Med** 1991 Jan;151(1):171–4
Expression of blood group antigens by normal bronchopulmonary tissues and common forms of pulmonary carcinomas. Alvarez-Fernandez E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):42–9
The scintigraphic detection of ossific mediastinal and pulmonary metastases in osteosarcoma. Brady AP, et al. **Br J Radiol** 1990 Dec;63(756):978–80
Prolonged venous infusion of cisplatin and concurrent radiation therapy for lung carcinoma. A feasibility study. Bedini AV, et al. **Cancer** 1991 Jan 15;67(2):357–62
Recent advances in etoposide therapy for non-small cell lung cancer. Bonomi P. **Cancer** 1991 Jan 1;67(1 Suppl):254–9 (24 ref.)
Novel antigens characteristic of neuroendocrine malignancies. Broers JL, et al. **Cancer** 1991 Feb 1; 67(3):619–33
Evaluation of serum CA 125 as a tumor marker in non-small cell lung cancer. Diez M, et al. **Cancer** 1991 Jan 1; 67(1):150–4
Current status of etoposide in the management of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):231–44 (92 ref.)
A randomized trial to compare intravenous and oral etoposide in combination with cisplatin for the treatment of small cell lung cancer. Johnson DH, et al. **Cancer** 1991 Jan 1;67(1 Suppl):245–9
Diagnostic sensitivity of different techniques in the diagnosis of lung tumors with the flexible fiberoptic bronchoscope. Comparison of brush biopsy, imprint cytology of forceps biopsy, and histology of forceps biopsy. Popp W, et al. **Cancer** 1991 Jan 1;67(1):72–5
Etoposide in the management of non-small cell lung cancer. Ruckdeschel JC. **Cancer** 1991 Jan 1;67(1 Suppl):250–3 (43 ref.)
Clinicopathologic characteristics of adenosquamous carcinoma of the lung. Takamori S, et al. **Cancer** 1991 Feb 1;67(3):649–54
Immunohistochemical evaluation of seven monoclonal antibodies for differentiation of pleural mesothelioma from lung adenocarcinoma. Wirth PR, et al. **Cancer** 1991 Feb 1;67(3):655–62
Psychosocial issues in lung cancer patients (Part 1). Bernhard J, et al. **Chest** 1991 Jan;99(1):216–23 (90 ref.)
99mTc-anti-CEA radioimmunoscintigraphy of lung adenocarcinoma. Leitha T, et al. **Chest** 1991 Jan;99(1):14–9
Minute squamous cell carcinoma arising in the wall of a congenital lung cyst. Usui Y, et al. **Chest** 1991 Jan; 99(1):235–6
Pulmonary metastases and bone sarcomas. Surgical removal of lesions appearing after adjuvant chemotherapy. Burk CD, et al. **Clin Orthop** 1991 Jan;(262):88–92
Treatment of childhood angiomatous diseases with recombinant interferon alfa-2a. White CW, et al. **J Pediatr** 1991 Jan;118(1):59–66
From the Centers for Disease Control. Trends in lung cancer incidence and mortality—United States, 1980–1987. **JAMA** 1991 Jan 23–30;265(4):448
Lung cancer and exposure to tobacco smoke in the household [letter] **N Engl J Med** 1991 Feb 7;324(6):412–5
Cranial neuropathy [letter] Scott TF, et al. **Neurology** 1991 Jan;41(1):157
Malignancy associated with chronic empyema: radiologic assessment. Minami M, et al. **Radiology** 1991 Feb; 178(2):417–23

LUNG VOLUME MEASUREMENTS

Measurement of minute ventilation in ventilator-dependent patients: need for standardization. Yang KL, et al. **Crit Care Med** 1991 Jan;19(1):49–53

LUPUS ERYTHEMATOSUS, DISCOID

Discoid lupus erythematosus of the eyelid complicated by wound dehiscence [letter] Meiusi RS, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):108–9

LUPUS ERYTHEMATOSUS, SYSTEMIC

Frequency of valvular regurgitation by color Doppler echocardiography in systemic lupus erythematosus. Enomoto K, et al. **Am J Cardiol** 1991 Jan 15;67(2):209–11
Association of psychiatric manifestations with antibodies to ribosomal P proteins in systemic lupus erythematosus. Schneebaum AB, et al. **Am J Med** 1991 Jan;90(1):54–62
Systemic lupus erythematosus after renal transplantation: patient and graft survival and disease activity. The Dutch Working Party on Systemic Lupus Erythematosus. Nossent HC, et al. **Ann Intern Med** 1991 Feb 1;114(3):183–8
Lower extremity arterial disease in systemic lupus erythematosus. Wheatley MJ, et al. **Arch Surg** 1991 Jan; 126(1):109–10 (11 ref.)
Highlights of the second international conference on systemic lupus erythematosus. Lahita RG. **Arthritis Rheum** 1990 Dec;33(12):1857–62
Systemic lupus erythematosus in a boy with chronic granulomatous disease: case report and review of the literature. Manzi S, et al. **Arthritis Rheum** 1991 Jan; 34(1):101–5 (30 ref.)
Heart block in systemic lupus erythematosus complicated by pacemaker "exit block" [letter] Olken D, et al. **Arthritis Rheum** 1991 Jan;34(1):121–3
CD4+ T lymphocyte epitope deficiency and function in systemic lupus erythematosus and rheumatoid arthritis [letter] Raziuddin S, et al. **Arthritis Rheum** 1990 Dec; 33(12):1864–5
Restoration of the DNA binding activity of estrogen receptor in MRL-lpr/lpr mice by a polyamine biosynthesis inhibitor. Thomas T, et al. **Arthritis Rheum** 1991 Jan;34(1):55–62
Estimating the incidence of SLE [letter] Hopkinson N, et al. **Br J Rheumatol** 1990 Dec;29(6):498
The lack of relationship between acetylator phenotype and idiopathic systemic lupus erythematosus in a South-east Asian population: a study of Indians, Malays and Malaysian Chinese. Ong ML, et al. **Br J Rheumatol** 1990 Dec; 29(6):462–4
The specificity of anti-DNA antibodies in systemic lupus erythematosus. Carson DA. **J Immunol** 1991 Jan 1; 146(1):1–2 (14 ref.)
Orbital inflammatory disease associated with systemic lupus erythematosus. Feinfield RE, et al. **South Med J** 1991 Jan; 84(1):98–9

LUPUS NEPHRITIS

Accelerated (proliferative) lupus nephritis. Cavallo T, et al. **Am J Pathol** 1990 Dec;137(6):1549–51
Systemic lupus erythematosus after renal transplantation: patient and graft survival and disease activity. The Dutch Working Party on Systemic Lupus Erythematosus. Nossent HC, et al. **Ann Intern Med** 1991 Feb 1;114(3):183–8

LYME DISEASE

Lymphoproliferative responses to Borrelia burgdorferi in Lyme disease. Zoschke DC, et al. **Ann Intern Med** 1991 Feb 15;114(4):285–9
Lyme disease in Canada. **Can Med Assoc J** 1991 Jan 15; 144(2):177
Identification of the Lyme disease vector in Canada. **Can Med Assoc J** 1991 Jan 15;144(2):178
From the Centers for Disease Control. Imported malaria associated with malariotherapy of Lyme disease—New Jersey. **JAMA** 1991 Jan 16;265(3):317–8
Late treatment of chronic Lyme arthritis [letter] Pedersen LM, et al. **Lancet** 1990 Jan 26;337(8735):241
Parvovirus B19 as the cause of a syndrome resembling Lyme arthritis in adults [letter] Mayo DR, et al. **N Engl J Med** 1991 Feb 7;324(6):419–20
Aseptic meningitis in the decennium of Borrelia burgdorferi infection (Lyme disease) [letter] Aufricht C, et al. **Pediatrics** 1991 Feb;87(2):268–9
Indigenous cases of Lyme disease diagnosed in North Carolina. Levine JF, et al. **South Med J** 1991 Jan; 84(1):27–31

LYMECYCLINE

Double-blind, placebo-controlled study of three-month treatment with lymecycline in reactive arthritis, with special reference to Chlamydia arthritis. Lauhio A, et al. **Arthritis Rheum** 1991 Jan;34(1):6–14

LYMPH NODE EXCISION

The axilla: not a no-go zone. Fentiman IS, et al. **Lancet** 1990 Jan 26;337(8735):221–3 (27 ref.)

LYMPH NODES

Vimentin expression appears to be associated with poor prognosis in node-negative ductal NOS breast carcinomas. Domagala W, et al. **Am J Pathol** 1990 Dec;137(6):1299–304
Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. **Arch Surg** 1991 Jan;126(1):50–5
Studies of the route, magnitude, and time course of bacterial translocation in a model of systemic inflammation. Mainous MR, et al. **Arch Surg** 1991 Jan;126(1):33–7
Human neutrophils release the Leu-8 lymph node homing receptor during cell activation. Berg M, et al. **Blood** 1990 Dec 1;76(11):2381–8
Lymph nodes: microstructural anatomy at MR imaging. Lee

AS, et al. **Radiology** 1991 Feb;178(2):519–22

LYMPHANGIOMA

Pathologic quiz case 1. Lymphangiomatous macroglossia. Reiner SA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):110–2

Cystic hygroma: massive recurrence in adult life. Scally CM, et al. **J Laryngol Otol** 1990 Nov;104(11):908–10

LYMPHANGIOMYOMA

Response to treatment with an analog of the luteinizing-hormone-releasing hormone in a patient with pulmonary lymphangioleiomyomatosis. Rossi GA, et al. **Am Rev Respir Dis** 1991 Jan;143(1):174–6

LYMPHATIC METASTASIS

Ultrasound and ultrasound-guided fine needle aspiration biopsy of supraclavicular lymph nodes in patients with esophageal carcinoma. van Overhagen H, et al. **Cancer** 1991 Feb 1;67(3):585–7

LYMPHEDEMA

Lymphoedema/hypercalcaemia syndrome mediated by parathyroid-hormone-related protein. Braude S, et al. **Lancet** 1991 Jan 19;337(8734):140–1

LYMPHOCYTE COOPERATION

Cognate interactions between helper T cells and B cells. IV. Requirements for the expression of effector phase activity by helper T cells. Bartlett WC, et al. **J Immunol** 1990 Dec 15;145(12):3956–62

LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGEN-1

Reduction of graft failure by a monoclonal antibody (anti-LFA-1 CD11a) after HLA nonidentical bone marrow transplantation in children with immunodeficiencies, osteopetrosis, and Fanconi's anemia: a European Group for Immunodeficiency/European Group for Bone Marrow Transplantation report. Fischer A, et al. **Blood** 1991 Jan 15;77(2):249–56

A murine very late activation antigen-like extracellular matrix receptor involved in CD2- and lymphocyte function-associated antigen-1-independent killer-target cell interaction. Takahashi K, et al. **J Immunol** 1990 Dec 15;145(12):4371–9

The role of CD11a/CD18-CD54 interactions in human T cell-dependent B cell activation. Tohma S, et al. **J Immunol** 1991 Jan 15;146(2):492–9

LYMPHOCYTE SUBSETS

Two-dimensional flow cytometric analysis of intrahepatic lymphocyte subsets from patients with chronic hepatitis. Takehara T, et al. **Dig Dis Sci** 1991 Jan;36(1):87–91

A flow cytometric analysis of lymphocyte subpopulations in neonates undergoing extracorporeal membrane oxygenation. DePalma L, et al. **J Pediatr** 1991 Jan; 118(1):117–20

B-LYMPHOCYTE SUBSETS

The primary B cell response to the O/core region of bacterial lipopolysaccharide is restricted to the Ly-1 lineage. Su SD, et al. **J Immunol** 1991 Jan 1;146(1):327–31

T-LYMPHOCYTE SUBSETS

Cellular immunodeficiency in protein-losing enteropathy. Predominant reduction of CD3+ and CD4+ lymphocytes. Müller C, et al. **Dig Dis Sci** 1991 Jan;36(1):116–22

Equivalent recognition of a varicella-zoster virus immediate early protein (IE62) and glycoprotein I by cytotoxic T lymphocytes of either CD4+ or CD8+ phenotype. Arvin AM, et al. **J Immunol** 1991 Jan 1;146(1):257–64

Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. Betz M, et al. **J Immunol** 1991 Jan 1;146(1):108–13

Mlsa generated suppressor cells. I. Suppression is mediated by double-negative (CD3+CD5+CD4-CD8-) alpha/beta T cell receptor-bearing cells. Bruley-Rosset M, et al. **J Immunol** 1990 Dec 15;145(12):4046–52

Cellular and metabolic requirements for induction of macrophage procoagulant activity by murine hepatitis virus strain 3 in vitro. Chung S, et al. **J Immunol** 1991 Jan 1; 146(1):271–8

Synergistic role of CD4+ and CD8+ T lymphocytes in IFN-gamma production and protective immunity induced by an attenuated Toxoplasma gondii vaccine. Gazzinelli RT, et al. **J Immunol** 1991 Jan 1;146(1):286–92

Subpopulations of fetal thymocytes defined by expression of T cell receptor/CD3 and IL-2 receptor. CD3 and IL-2 receptor alpha-chain are expressed on reciprocal cell populations. Guy R, et al. **J Immunol** 1991 Jan 15; 146(2):418–24

Deficiency in early development of the thymus-dependent cells in irradiation chimeras attributable to recipient's environment. Iwabuchi C, et al. **J Immunol** 1991 Jan 1; 146(1):26–34

T cell receptor/CD3-signaling induces death by apoptosis in human T cell receptor gamma delta + T cells. Janssen O, et al. **J Immunol** 1991 Jan 1;146(1):35–9

Thymic stromal cell clone with nursing activity supports the growth and differentiation of murine CD4+8+ thymocytes in vitro. Nishimura T, et al. **J Immunol** 1990 Dec 15;145(12):4012–7

Morphine-induced thymic hypoplasia is glucocorticoid-dependent. Sei Y, et al. **J Immunol** 1991 Jan 1;146(1):194–8

CD8+ T cell homing to the pancreas in the nonobese diabetic mouse is CD4+ T cell-dependent. Thivolet C, et al. **J Immunol** 1991 Jan 1;146(1):85–8

LYMPHOCYTE TRANSFORMATION

Lymphoproliferative responses to Borrelia burgdorferi in Lyme disease. Zoschke DC, et al. **Ann Intern Med** 1991 Feb 15;114(4):285–9

Identification of a cell-surface antigen associated with activated T lymphoblasts and activated platelets. Sutherland DR, et al. **Blood** 1991 Jan 1;77(1):84–93

B cell activation during HIV-1 infection. II. Cell-to-cell interactions and cytokine requirement. Amadori A, et al. **J Immunol** 1991 Jan 1;146(1):57–62

Functional studies examining the subpopulation of human B lymphocytes responding to high molecular weight B cell growth factor. Ambrus JL Jr, et al. **J Immunol** 1990 Dec 15;145(12):3949–55

Two roles for CD4 cells in the control of the generation of cytotoxic T lymphocytes. Cassell D, et al. **J Immunol** 1991 Jan 1;146(1):3–10

Cell surface modulation of CD26 by anti-1F7 monoclonal antibody. Analysis of surface expression and human T cell activation. Dang NH, et al. **J Immunol** 1990 Dec 15; 145(12):3963–71

An evolutionary conserved mechanism of T cell activation by microbial toxins. Evidence for different affinities of T cell receptor-toxin interaction. Fleischer B, et al. **J Immunol** 1991 Jan 1;146(1):11–7

Polyclonal activation of the murine immune system by an antibody to IgD. XI. Contribution of membrane IgD cross-linking to the generation of an in vivo polyclonal antibody response. Goroff DK, et al. **J Immunol** 1991 Jan 1;146(1):18–25

IL-2-dependent proliferation of murine T cells requires expression of both the p55 and p70 subunits of the IL-2 receptor. Jankovic DL, et al. **J Immunol** 1990 Dec 15; 145(12):4136–44

Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. Landis RC, et al. **J Immunol** 1991 Jan 1;146(1):128–35

Isolated peripheral T cells from GvHR recipients exhibit defective IL-2R expression, IL-2 production, and proliferation in response to activation stimuli. Levy RB, et al. **J Immunol** 1990 Dec 15;145(12):3998–4005

Selective in vivo inhibition of T cell activation by class II MHC-binding peptides administered in soluble form. Muller S, et al. **J Immunol** 1990 Dec 15;145(12):4006–11

Monoclonal antibody against the human peripheral lymph node homing receptor homologue (Leu 8) inhibits B cell differentiation but not B cell proliferation. Murakawa Y, et al. **J Immunol** 1991 Jan 1;146(1):40–6

Lectin-mediated induction of IL-4-producing CD4+ T cells. Röcken M, et al. **J Immunol** 1991 Jan 15;146(2):577–84

Induction of human T cell proliferation by a monoclonal antibody to CD5. Spertini F, et al. **J Immunol** 1991 Jan 1;146(1):47–52

The role of CD11a/CD18-CD54 interactions in human T cell-dependent B cell activation. Tohma S, et al. **J Immunol** 1991 Jan 15;146(2):492–9

Differences in transcriptional enhancers of HIV-1 and HIV-2. Response to T cell activation signals. Tong-Starksen SE, et al. **J Immunol** 1990 Dec 15; 145(12):4348–54

Transformation of T lymphocytes by the v-fos oncogene. Valge-Archer VE, et al. **J Immunol** 1990 Dec 15; 145(12):4355–64

Activation of human CD4 T lymphocytes. Interaction of fibronectin with VLA-5 receptor on CD4 cells induces the AP-1 transcription factor. Yamada A, et al. **J Immunol** 1991 Jan 1;146(1):53–6

Programmed T lymphocyte death. Cell activation- and steroid-induced pathways are mutually antagonistic. Zacharchuk CM, et al. **J Immunol** 1990 Dec 15; 145(12):4037–45

Interleukin-1-inhibitor activity induced by respiratory syncytial virus: abrogation of virus-specific and alternate human lymphocyte proliferative responses. Salkind AR, et al. **J Infect Dis** 1991 Jan;163(1):71–7

LYMPHOCYTES

Diffuse lymphocyte-predominant Hodgkin's disease (diffuse paragranuloma). A variant of the B-cell-derived nodular type. Hansmann ML, et al. **Am J Pathol** 1991 Jan; 138(1):29–36

Altered cellular immune function in the atelectatic lung. Nguyen DM, et al. **Ann Thorac Surg** 1991 Jan;51(1):76–80

In vitro anticolon antibody production by mucosal or peripheral blood lymphocytes from patients with ulcerative colitis. Hibi T, et al. **Gut** 1990 Dec;31(12):1371–6

1,25-Dihydroxyvitamin D3 potentiates the decreased response of lymphocytes from atopic subjects to agents that increase intracellular cyclic adenosine monophosphate. Ravid A, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):881–5

Identification of a soluble IL-2 receptor beta-chain from human lymphoid cell line cells. Honda M, et al. **J Immunol** 1990 Dec 15;145(12):4131–5

Signal transduction through class I MHC by a monoclonal antibody that detects multiple murine and human class I molecules. Houlden BA, et al. **J Immunol** 1991 Jan 15; 146(2):425–30

The expression of IL-2R alpha-chain is enhanced by activation of adenylate cyclase in large granular lymphocytes and natural killer cells. Koyasu S, et al. **J Immunol** 1991 Jan 1;146(1):233–8

cAMP mediates IL-1-induced lymphocyte penetration through endothelial monolayers. Turunen JP, et al. **J Immunol** 1990 Dec 15;145(12):4192–7

Lymphocytic interstitial pneumonia. Pitt J. **Pediatr Clin North Am** 1991 Feb;38(1):89–95 (27 ref.)

B-LYMPHOCYTES

Malignant lymphomas in cynomolgus monkeys infected with simian immunodeficiency virus. Feichtinger H, et al. **Am J Pathol** 1990 Dec;137(6):1311–5

Monoclonal antibody to the interferon-inducible protein Leu-13 triggers aggregation and inhibits proliferation of leukemic B cells. Evans SS, et al. **Blood** 1990 Dec 15; 76(12):2583–93

Identification of novel B-lineage cells in human fetal bone marrow that coexpress CD7. Grümayer ER, et al. **Blood** 1991 Jan 1;77(1):64–8

CD11c (LEU-M5) expression characterizes a B-cell chronic lymphoproliferative disorder with features of both chronic lymphocytic leukemia and hairy cell leukemia. Hanson CA, et al. **Blood** 1990 Dec 1;76(11):2360–7

Temporal association of CD40 antigen expression with discrete stages of human B-cell ontogeny and the efficacy of anti-CD40 immunotoxins against clonogenic B-lineage acute lymphoblastic leukemia as well as B-lineage non-Hodgkin's lymphoma cells. Uckun FM, et al. **Blood** 1990 Dec 15;76(12):2449–56

Clonal B-cell populations in patients with idiopathic thrombocytopenic purpura. van der Harst D, et al. **Blood** 1990 Dec 1;76(11):2321–6

Intracellular regulation of the production and release of human erythroid-directed lymphokines. Dainiak N, et al. **J Clin Invest** 1991 Jan;87(1):213–20

B cell activation during HIV-1 infection. II. Cell-to-cell interactions and cytokine requirement. Amadori A, et al. **J Immunol** 1991 Jan 1;146(1):57–62

Human B cells secrete predominantly lambda L chains in the absence of H chain expression. Ambrosino DM, et al. **J Immunol** 1991 Jan 15;146(2):599–602

Functional studies examining the subpopulation of human B lymphocytes responding to high molecular weight B cell growth factor. Ambrus JL Jr, et al. **J Immunol** 1990 Dec 15;145(12):3949–55

Cognate interactions between helper T cells and B cells. IV. Requirements for the expression of effector phase activity by helper T cells. Bartlett WC, et al. **J Immunol** 1990 Dec 15;145(12):3956–62

Modulation of IgM secretion and H chain mRNA expression in CH12.LX.C4.5F5 B cells by adrenocorticotropic hormone. Bost KL, et al. **J Immunol** 1990 Dec 15; 145(12):4326–31

Mutations affecting antigen processing impair class II-restricted allorecognition. Cotner T, et al. **J Immunol** 1991 Jan 15;146(2):414–7

The expression of the Ig H chain repertoire in developing bone marrow B lineage cells. Decker DJ, et al. **J Immunol** 1991 Jan 1;146(1):350–61

Polyclonal activation of the murine immune system by an antibody to IgD. XI. Contribution of membrane IgD cross-linking to the generation of an in vivo polyclonal antibody response. Goroff DK, et al. **J Immunol** 1991 Jan 1;146(1):18–25

The role of tyrosine phosphorylation in signal transduction through surface Ig in human B cells. Inhibition of tyrosine phosphorylation prevents intracellular calcium release. Lane PJ, et al. **J Immunol** 1991 Jan 15;146(2):715–22

Enhanced in vivo targeting of an asymmetric bivalent hapten to double-antigen-positive mouse B cells with monoclonal antibody conjugate cocktails. Le Doussal JM, et al. **J Immunol** 1991 Jan 1;146(1):169–75

Immunization with a peptide having both T cell and conformationally restricted B cell epitopes elicits neutralizing antisera against a snake neurotoxin. Léonetti M, et al. **J Immunol** 1990 Dec 15;145(12):4214–21

IL-10, a novel growth cofactor for mature and immature T cells. MacNeil IA, et al. **J Immunol** 1990 Dec 15; 145(12):4167–73

The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. Markham RB, et al. **J Immunol** 1991 Jan 1;146(1):316–20

Suppression by IL-2 of IgE production by B cells stimulated by IL-4. Miyajima H, et al. **J Immunol** 1991 Jan 15; 146(2):457-62
Monoclonal antibody against the human peripheral lymph node homing receptor homologue (Leu 8) inhibits B cell differentiation but not B cell proliferation. Murakawa Y, et al. **J Immunol** 1991 Jan 1;146(1):40-6
Antigen-induced Ca2+ signaling and desensitization in B cells [letter] Sinclair NR. **J Immunol** 1991 Jan 1; 146(1):401-3
The role of CD11a/CD18-CD54 interactions in human T cell-dependent B cell activation. Tohma S, et al. **J Immunol** 1991 Jan 15;146(2):492-9
Cellular and subcellular distribution of PBP72/74, a peptide-binding protein that plays a role in antigen processing. VanBuskirk AM, et al. **J Immunol** 1991 Jan 15;146(2):500-6

T-LYMPHOCYTES

Expression of c-myb and B-myb, but not A-myb, correlates with proliferation in human hematopoietic cells. Golay J, et al. **Blood** 1991 Jan 1;77(1):149-58
Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Pirruccello SJ, et al. **Blood** 1990 Dec 1;76(11):2343-7
Identification of a cell-surface antigen associated with activated T lymphoblasts and activated platelets. Sutherland DR, et al. **Blood** 1991 Jan 1;77(1):84-93
Toxicity and efficacy of anti-T-cell ricin toxin A chain immunotoxins in a murine model of established graft-versus-host disease induced across the major histocompatibility barrier. Vallera DA, et al. **Blood** 1991 Jan 1;77(1):182-94
Differential expression of CD25 (interleukin-2 receptor) on lamina propria T cells and macrophages in the intestinal lesions in Crohn's disease and ulcerative colitis. Choy MY, et al. **Gut** 1990 Dec;31(12):1365-70
Cellular and molecular mechanisms for reduced interleukin 4 and interferon-gamma production by neonatal T cells. Lewis DB, et al. **J Clin Invest** 1991 Jan;87(1):194-202
Latent HIV-1 infection in enriched populations of blood monocytes and T cells from seropositive patients. McElrath MJ, et al. **J Clin Invest** 1991 Jan;87(1):27-30
Cognate interactions between helper T cells and B cells. IV. Requirements for the expression of effector phase activity by helper T cells. Bartlett WC, et al. **J Immunol** 1990 Dec 15;145(12):3956-62
IL-1 alpha induces expression of active transforming growth factor-beta in nonproliferating T cells via a post-transcriptional mechanism. Bristol LA, et al. **J Immunol** 1990 Dec 15;145(12):4108-14
IL-1 alpha is produced by T lymphocytes activated via the CD2 plus CD28 pathways. Cerdan C, et al. **J Immunol** 1991 Jan 15;146(2):560-4
Cell surface modulation of CD26 by anti-1F7 monoclonal antibody. Analysis of surface expression and human T cell activation. Dang NH, et al. **J Immunol** 1990 Dec 15; 145(12):3963-71
Ia-independent binding of peptide antigen to the T cell receptor. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3972-8
The role of Ia in the formation of a T cell antigen-recognition complex. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3979-84
An evolutionary conserved mechanism of T cell activation by microbial toxins. Evidence for different affinities of T cell receptor-toxin interaction. Fleischer B, et al. **J Immunol** 1991 Jan 1;146(1):11-7
IL-2-dependent proliferation of murine T cells requires expression of both the p55 and p70 subunits of the IL-2 receptor. Jankovic DL, et al. **J Immunol** 1990 Dec 15; 145(12):4136-44
T cells from nonresponder mice. MHC restricted and unrestricted recognition of insulin. Jensen PE, et al. **J Immunol** 1990 Dec 15;145(12):3985-91
Analysis of the permissive association of a malaria T cell epitope with DR molecules. Kilgus J, et al. **J Immunol** 1991 Jan 1;146(1):307-15
Immunodominance in the graft-vs-host disease T cell response to minor histocompatibility antigens. Korngold R, et al. **J Immunol** 1990 Dec 15;145(12):4079-88
IL-1 and IL-4 modulate IL-1 receptor expression in a murine T cell line. Lacey DL, et al. **J Immunol** 1990 Dec 15; 145(12):4145-53
Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. Landis RC, et al. **J Immunol** 1991 Jan 1;146(1):128-35
Preferential proliferation of T cell receptor V gamma 3-positive cells in IL-2-stimulated fetal thymocytes. Leclercq G, et al. **J Immunol** 1990 Dec 15;145(12):3992-7
Immunization with a peptide having both T cell and conformationally restricted B cell epitopes elicits neutralizing antisera against a snake neurotoxin. Léonetti M, et al. **J Immunol** 1990 Dec 15;145(12):4214-21
Isolated peripheral T cells from GvHR recipients exhibit defective IL-2R expression, IL-2 production, and proliferation in response to activation stimuli. Levy RB, et al. **J Immunol** 1990 Dec 15;145(12):3998-4005
Single amino acid substitution alters T cell determinant selection during antigen processing of Staphylococcus aureus nuclease. Liu ZR, et al. **J Immunol** 1991 Jan 15; 146(2):438-43
IL-10, a novel growth cofactor for mature and immature T cells. MacNeil IA, et al. **J Immunol** 1990 Dec 15; 145(12):4167-73
The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. Markham RB, et al. **J Immunol** 1991 Jan 1;146(1):316-20
Tolerogenic ability of thymocytes in organ-cultured thymus lobes. Matsuhashi N, et al. **J Immunol** 1991 Jan 15; 146(2):444-8
Characterization of a new, potent, immunopathogenic epitope in S-antigen that elicits T cells expressing V beta 8 and V alpha 2-like genes. Merryman CF, et al. **J Immunol** 1991 Jan 1;146(1):75-80
Staphylococcal exotoxin activation of T cells. Role of exotoxin-MHC class II binding affinity and class II isotype. Mollick JA, et al. **J Immunol** 1991 Jan 15;146(2):463-8
Selective in vivo inhibition of T cell activation by class II MHC-binding peptides administered in soluble form. Muller S, et al. **J Immunol** 1990 Dec 15;145(12):4006-11
Selective signal transduction through the CD3 or CD2 complex is required for class II MHC expression by human T cells. Oshima S, et al. **J Immunol** 1990 Dec 15; 145(12):4018-25
Cytokine-mediated activation of a neuronal retinal resident cell provokes antigen presentation. Percopo CM, et al. **J Immunol** 1990 Dec 15;145(12):4101-7
Delayed-type hypersensitivity initiation by early-acting cells that are antigen mismatched or MHC incompatible with late-acting, delayed-type hypersensitivity effector T cells. Ptak W, et al. **J Immunol** 1991 Jan 15;146(2):469-75
Induction of human T cell proliferation by a monoclonal antibody to CD5. Spertini F, et al. **J Immunol** 1991 Jan 1;146(1):47-52
Tumor necrosis factor combines with IL-4 or IFN-gamma to selectively enhance endothelial cell adhesiveness for T cells. The contribution of vascular cell adhesion molecule-1-dependent and -independent binding mechanisms. Thornhill MH, et al. **J Immunol** 1991 Jan 15; 146(2):592-8
The role of CD11a/CD18-CD54 interactions in human T cell-dependent B cell activation. Tohma S, et al. **J Immunol** 1991 Jan 15;146(2):492-9
Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. Tomita Y, et al. **J Immunol** 1990 Dec 15;145(12):4026-36
Differences in transcriptional enhancers of HIV-1 and HIV-2. Response to T cell activation signals. Tong-Starksen SE, et al. **J Immunol** 1990 Dec 15; 145(12):4348-54
Transformation of T lymphocytes by the v-fos oncogene. Valge-Archer VE, et al. **J Immunol** 1990 Dec 15; 145(12):4355-64
Evidence for the targeting by 2-oxo-dehydrogenase enzymes in the T cell response of primary biliary cirrhosis. Van de Water J, et al. **J Immunol** 1991 Jan 1;146(1):89-94
IL-6 production by human T lymphocytes. Expression in HTLV-1-infected but not in normal T cells. Villiger PM, et al. **J Immunol** 1991 Jan 15;146(2):550-9
Programmed T lymphocyte death. Cell activation- and steroid-induced pathways are mutually antagonistic. Zacharchuk CM, et al. **J Immunol** 1990 Dec 15; 145(12):4037-45
A mycobacterial heat-shock protein-responsive gamma delta T cell clone also responds to the homologous human heat-shock protein: a possible link between infection and autoimmunity. Haregewoin A, et al. **J Infect Dis** 1991 Jan; 163(1):156-60
Tolerance and the fetal graft [letter] Marzusch K, et al. **Lancet** 1991 Jan 5;337(8732):52

T-LYMPHOCYTES, CYTOTOXIC

Limiting dilution analysis of autocytotoxic and autosuppressor T-cells in rheumatoid arthritis. Panayi GS, et al. **Br J Rheumatol** 1990 Dec;29(6):430-2
Equivalent recognition of a varicella-zoster virus immediate early protein (IE62) and glycoprotein I by cytotoxic T lymphocytes of either CD4+ or CD8+ phenotype. Arvin AM, et al. **J Immunol** 1991 Jan 1;146(1):257-64
Two roles for CD4 cells in the control of the generation of cytotoxic T lymphocytes. Cassell D, et al. **J Immunol** 1991 Jan 1;146(1):3-10
Entry of antivirally active T lymphocytes into the thymus of virus-infected mice. Gossmann J, et al. **J Immunol** 1991 Jan 1;146(1):293-7
T cell receptor alpha and beta gene expression in a murine antigen-specific T suppressor lymphocyte clone with cytolytic potential. Heuer J, et al. **J Immunol** 1991 Jan 15;146(2):775-82
Tolerogenic ability of thymocytes in organ-cultured thymus lobes. Matsuhashi N, et al. **J Immunol** 1991 Jan 15; 146(2):444-8
Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. Moran TM, et al. **J Immunol** 1991 Jan 1;146(1):321-6
Conservation and alteration of HLA-B27-specific T cell epitopes on mouse cells. Implications for peptide-mediated alloreactivity. Rojo S, et al. **J Immunol** 1991 Jan 15; 146(2):634-42
Cytolytic lymphocytes induce both apoptosis and necrosis in target cells. Zychlinsky A, et al. **J Immunol** 1991 Jan 1;146(1):393-400

T4 LYMPHOCYTES

CD4+ T lymphocyte epitope deficiency and function in systemic lupus erythematosus and rheumatoid arthritis [letter] Raziuddin S, et al. **Arthritis Rheum** 1990 Dec; 33(12):1864-5
CD4+ T lymphocyte-induced target cell detachment. A model for T cell-mediated lytic and nonlytic inflammatory processes. Abrams SI, et al. **J Immunol** 1991 Jan 15; 146(2):405-13
Two roles for CD4 cells in the control of the generation of cytotoxic T lymphocytes. Cassell D, et al. **J Immunol** 1991 Jan 1;146(1):3-10
Thymic stromal cell clone with nursing activity supports the growth and differentiation of murine CD4+8+ thymocytes in vitro. Nishimura T, et al. **J Immunol** 1990 Dec 15;145(12):4012-7
Lectin-mediated induction of IL-4-producing CD4+ T cells. Röcken M, et al. **J Immunol** 1991 Jan 15;146(2):577-84
CD8+ T cell homing to the pancreas in the nonobese diabetic mouse is CD4+ T cell-dependent. Thivolet C, et al. **J Immunol** 1991 Jan 1;146(1):85-8
Activation of human CD4 T lymphocytes. Interaction of fibronectin with VLA-5 receptor on CD4 cells induces the AP-1 transcription factor. Yamada A, et al. **J Immunol** 1991 Jan 1;146(1):53-6

LYMPHOCYTIC CHORIOMENINGITIS

Entry of antivirally active T lymphocytes into the thymus of virus-infected mice. Gossmann J, et al. **J Immunol** 1991 Jan 1;146(1):293-7

LYMPHOCYTIC CHORIOMENINGITIS VIRUS

Entry of antivirally active T lymphocytes into the thymus of virus-infected mice. Gossmann J, et al. **J Immunol** 1991 Jan 1;146(1):293-7

LYMPHOID TISSUE

IL-1 gene expression in lymphoid tissues. Duncan LM, et al. **J Immunol** 1991 Jan 15;146(2):565-71

LYMPHOKINES

Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Brock TA, et al. **Am J Pathol** 1991 Jan;138(1):213-21
Leukemia inhibitory factor/human interleukin for DA cells: a growth factor that stimulates the in vitro development of multipotential human hematopoietic progenitors. Verfaillie C, et al. **Blood** 1991 Jan 15;77(2):263-70
Altered production of histamine-releasing factor (HRF) activity and responsiveness to HRF after immunotherapy in children with asthma. Liao TN, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):894-901
Intracellular regulation of the production and release of human erythroid-directed lymphokines. Dainiak N, et al. **J Clin Invest** 1991 Jan;87(1):213-20
1,25(OH)2 vitamin D3 inhibits the CD23 gene expression by human peripheral blood monocytes. Fargeas C, et al. **J Immunol** 1990 Dec 15;145(12):4053-8
Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. Landis RC, et al. **J Immunol** 1991 Jan 1;146(1):128-35

LYMPHOMA

Aggressive primary gastrointestinal lymphomas: review of 91 patients treated with the LNH-84 regimen. A study of the Groupe d'Etude des Lymphomes Agressifs. Salles G, et al. **Am J Med** 1991 Jan;90(1):77-84
Malignant lymphomas in cynomolgus monkeys infected with simian immunodeficiency virus. Feichtinger H, et al. **Am J Pathol** 1990 Dec;137(6):1311-5
AIDS-related lymphoma. Histopathology, immunophenotype, and association with Epstein-Barr virus as demonstrated by in situ nucleic acid hybridization. Hamilton-Dutoit SJ, et al. **Am J Pathol** 1991 Jan; 138(1):149-63
Enhancement of immunoreactivity among lymphoid malignant neoplasms in paraffin-embedded tissues by refixation in zinc sulfate-formalin. Abbondanzo SL, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):31-3
Plasma postheparin diamine oxidase in patients with small intestinal lymphoma. D'Agostino L, et al. **Cancer** 1991 Jan 15;67(2):511-5
In situ hybridization for the detection of Epstein-Barr virus in central nervous system lymphomas. Nakhleh RE, et al. **Cancer** 1991 Jan 15;67(2):444-8
The evolving role of etoposide in the management of

lymphomas and Hodgkin's disease. O'Reilly SE, et al. **Cancer** 1991 Jan 1;67(1 Suppl):271–80 (37 ref.)
Pregnancy outcome in hematologic malignancies. Zuazu J, et al. **Cancer** 1991 Feb 1;67(3):703–9
Cancers in children infected with human immunodeficiency virus [letter] **J Pediatr** 1991 Jan;118(1):162–3
Primary leptomeningeal lymphoma: report of 9 cases, diagnosis with immunocytochemical analysis, and review of the literature. Lachance DH, et al. **Neurology** 1991 Jan; 41(1):95–100 (39 ref.)

LYMPHOMA, B-CELL

Immunophenotyping in the management of gastric lymphoma. Villar HV, et al. **Am J Surg** 1991 Jan; 161(1):171–5; discussion 175–6
Combined syngeneic bone marrow transplantation and immunotherapy of a murine B-cell lymphoma: active immunization with tumor-derived idiotypic immunoglobulin. Kwak LW, et al. **Blood** 1990 Dec 1; 76(11):2411–7
Monoclonality in B cell lymphoma detected in paraffin wax embedded sections using the polymerase chain reaction. Wan JH, et al. **J Clin Pathol** 1990 Nov;43(11):888–90

LYMPHOMA, DIFFUSE

Primary lymphoma of the liver: clinical and pathological features of 10 patients. Anthony PP, et al. **J Clin Pathol** 1990 Dec;43(12):1007–13

LYMPHOMA, FOLLICULAR

Interleukin-2 and interferon-gamma production in follicular lymphomas. Peuchmaur M, et al. **Am J Clin Pathol** 1991 Jan;95(1):55–62
AgNORs and follicular lymphomas [letter] Crocker J. **J Clin Pathol** 1990 Nov;43(11):964–5
Bcl-2 expression in lymphomas [letter] Isaacson PG, et al. **Lancet** 1991 Jan 19;337(8734):175–6

LYMPHOMA, HIGH-GRADE

Histopathologic features of high-grade non-Hodgkin's lymphomas in acquired immunodeficiency syndrome. The French Study Group of Pathology for Human Immunodeficiency Virus-Associated Tumors. Raphael M, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):15–20
Clinical characteristics of high-grade lymphomas with immune genes in germline configuration. Kneba M, et al. **Cancer** 1991 Feb 1;67(3):603–9

LYMPHOMA, LARGE-CELL

Long-term survival in Ki-1 lymphoma. Salhany KE, et al. **Cancer** 1991 Jan 15;67(2):516–22

LYMPHOMA, LYMPHOBLASTIC

Oligoclonal childhood immunoblastic lymphoma. Sandhaus LM, et al. **Am J Clin Pathol** 1991 Jan;95(1):104–5
T-cell lymphoma and mature nephroblastoma after synchronous bilateral Wilms' tumor. Coppes MJ, et al. **Cancer** 1991 Jan 15;67(2):337–41

LYMPHOMA, NON-HODGKIN'S

Value of sonography in monitoring the therapeutic response of mediastinal lymphoma: comparison with chest radiography and CT. Wernecke K, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):265–72
Aggressive non-Hodgkin's lymphomas in AIDS: the University of Colorado experience. Lamb R, et al. **Am J Med Sci** 1990 Dec;300(6):345–9
Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Siena S, et al. **Blood** 1991 Jan 15; 77(2):400–9
Temporal association of CD40 antigen expression with discrete stages of human B-cell ontogeny and the efficacy of anti-CD40 immunotoxins against clonogenic B-lineage acute lymphoblastic leukemia as well as B-lineage non-Hodgkin's lymphoma cells. Uckun FM, et al. **Blood** 1990 Dec 15;76(12):2449–56
Non-Hodgkin's lymphoma of the brain after Hodgkin's disease. An immunohistochemical study. Davenport RD, et al. **Cancer** 1991 Jan 15;67(2):440–3
Bone marrow stromal cell changes in haematological malignancies. Dilly SA, et al. **J Clin Pathol** 1990 Nov; 43(11):942–6
The non-Hodgkin lymphomas: practical concepts for the diagnostic radiologist. Castellino RA. **Radiology** 1991 Feb; 178(2):315–21 (29 ref.)
Gastric lymphoma. Shutze WP, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):33–8

LYMPHOMA, SMALL CLEAVED-CELL, FOLLICULAR

Bone marrow necrosis in leukemic-phase follicular lymphoma. Mehta K, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):89–92

LYMPHOMA, T-CELL, CUTANEOUS

Detection of HTLV-I proviral sequences in CD30-positive large cell cutaneous T-cell lymphomas. Anagnostopoulos I, et al. **Am J Pathol** 1990 Dec;137(6):1317–22

LYMPHOPENIA

CD4+ lymphocytopenia without HIV in patient with cryptococcal disease [letter] Seligmann M, et al. **Lancet** 1991 Jan 5;337(8732):57–8

LYMPHOPROLIFERATIVE DISORDERS

T-gamma-lymphoproliferative disorder arising in a background of autoimmune disease and terminating in plasma cell dyscrasia with primary amyloidosis. Amparo E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):74–7

LYMPHOTOXIN

The role of T lymphocytes in immunity to Plasmodium falciparum. Enhancement of neutrophil-mediated parasite killing by lymphotoxin and IFN-gamma: comparisons with tumor necrosis factor effects. Kumaratilake LM, et al. **J Immunol** 1991 Jan 15;146(2):762–7

MACACA MULATTA

Species specificity of human interleukin-3 demonstrated by cloning and expression of the homologous rhesus monkey (Macaca mulatta) gene. Burger H, et al. **Blood** 1990 Dec 1;76(11):2229–34

MACROGLOSSIA

Pathologic quiz case 1. Lymphangiomatous macroglossia. Reiner SA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):110–2

MACROPHAGE ACTIVATION

Macrophage activation for intracellular killing as induced by calcium ionophore. Correlation with biologic and biochemical events. Buchmüller-Rouiller Y, et al. **J Immunol** 1991 Jan 1;146(1):217–23
Phagocytosis of Leishmania enhances macrophage activation by IFN-gamma and lipopolysaccharide. Corradin SB, et al. **J Immunol** 1991 Jan 1;146(1):279–85
Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. Frankenburg S, et al. **J Immunol** 1990 Dec 15; 145(12):4284–9
Leishmania major amastigotes initiate the L-arginine-dependent killing mechanism in IFN-gamma-stimulated macrophages by induction of tumor necrosis factor-alpha. Green SJ, et al. **J Immunol** 1990 Dec 15;145(12):4290–7
Picolinic acid, a catabolite of tryptophan, as the second signal in the activation of IFN-gamma-primed macrophages. Varesio L, et al. **J Immunol** 1990 Dec 15;145(12):4265–71

MACROPHAGE-1 ANTIGEN

Coupling of the adhesive receptor CD11b/CD18 to functional enhancement of effector macrophage tissue factor response. Fan ST, et al. **J Clin Invest** 1991 Jan; 87(1):50–7
Extracellular calcium results in a conformational change in Mac-1 (CD11b/CD18) on neutrophils. Differentiation of adhesion and phagocytosis functions of Mac-1. Graham IL, et al. **J Immunol** 1991 Jan 15;146(2):685–91

MACROPHAGE COLONY-STIMULATING FACTOR

1,25-Dihydroxyvitamin D3 modulates colony-stimulating factor-1 receptor binding by murine bone marrow macrophage precursors. Perkins SL, et al. **Endocrinology** 1991 Jan;128(1):303–11
Enhanced HIV replication in macrophage colony-stimulating factor-treated monocytes. Kalter DC, et al. **J Immunol** 1991 Jan 1;146(1):298–306

MACROPHAGES

Oxidation of lipoproteins and atherosclerosis. Luc G, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):206S–209S (37 ref.)
Monoclonal antibodies detect monocyte/macrophage activation and differentiation antigens and identify functionally distinct subpopulations of human rheumatoid synovial tissue macrophages. Koch AE, et al. **Am J Pathol** 1991 Jan;138(1):165–73
Pathogenesis of pulmonary fibrosis in interstitial lung disease. Alveolar macrophage PDGF(B) gene activation and up-regulation by interferon gamma. Shaw RJ, et al. **Am Rev Respir Dis** 1991 Jan;143(1):167–73
Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al. **Arch Surg** 1991 Jan;126(1):28–32
Interferon-gamma reverses bone marrow inhibition following hemorrhagic shock. Livingston DH. **Arch Surg** 1991 Jan; 126(1):100–3
Lipid-free total parenteral nutrition and macrophage function in rats. Nussbaum MS, et al. **Arch Surg** 1991 Jan;126(1):84–8
Induction of human monocyte to macrophage maturation in vitro by 1,25-dihydroxyvitamin D3. Kreutz M, et al. **Blood** 1990 Dec 15;76(12):2457–61
Retroviral transformation of cerebral microvascular endothelial cells: macrophage-like and microvascular endothelial cell properties. Robinson DH, et al. **Blood** 1991 Jan 15;77(2):294–305
1,25-Dihydroxyvitamin D3 modulates colony-stimulating factor-1 receptor binding by murine bone marrow macrophage precursors. Perkins SL, et al. **Endocrinology** 1991 Jan;128(1):303–11
Differential expression of CD25 (interleukin-2 receptor) on lamina propria T cells and macrophages in the intestinal lesions in Crohn's disease and ulcerative colitis. Choy MY, et al. **Gut** 1990 Dec;31(12):1365–70
Extrarenal production of calcitriol in normal and uremic humans. Dusso AS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):157–64
Coupling of the adhesive receptor CD11b/CD18 to functional enhancement of effector macrophage tissue factor response. Fan ST, et al. **J Clin Invest** 1991 Jan; 87(1):50–7
Natural killer cell-dependent mycobacteriostatic and mycobactericidal activity in human macrophages. Bermudez LE, et al. **J Immunol** 1991 Jan 1;146(1):265–70
Macrophage activation for intracellular killing as induced by calcium ionophore. Correlation with biologic and biochemical events. Buchmüller-Rouiller Y, et al. **J Immunol** 1991 Jan 1;146(1):217–23
Aberrant expression of cytokine genes in peritoneal macrophages from mice infected with LP-BM5 MuLV, a murine model of AIDS. Cheung SC, et al. **J Immunol** 1991 Jan 1;146(1):121–7
Cellular and metabolic requirements for induction of macrophage procoagulant activity by murine hepatitis virus strain 3 in vitro. Chung S, et al. **J Immunol** 1991 Jan 1; 146(1):271–8
Phagocytosis of Leishmania enhances macrophage activation by IFN-gamma and lipopolysaccharide. Corradin SB, et al. **J Immunol** 1991 Jan 1;146(1):279–85
The role of tumor-derived cytokines on the immune system of mice bearing a mammary adenocarcinoma. I. Induction of regulatory macrophages in normal mice by the in vivo administration of rGM-CSF. Fu YX, et al. **J Immunol** 1991 Jan 15;146(2):783–9
Leishmania major amastigotes initiate the L-arginine-dependent killing mechanism in IFN-gamma-stimulated macrophages by induction of tumor necrosis factor-alpha. Green SJ, et al. **J Immunol** 1990 Dec 15;145(12):4290–7
Glucocorticoid-regulated gene expression in the immune system. Analysis of glucocorticoid-regulated transcripts from the mouse macrophage-like cell line P388D1. Helmberg A, et al. **J Immunol** 1990 Dec 15;145(12):4332–7
Expression of src family genes during monocytic differentiation of HL-60 cells. Katagiri K, et al. **J Immunol** 1991 Jan 15;146(2):701–7
Tumor necrosis factor-alpha synergizes with IFN-gamma in mediating killing of Leishmania major through the induction of nitric oxide. Liew FY, et al. **J Immunol** 1990 Dec 15;145(12):4306–10
Analysis of IL-1 and TNF-alpha gene expression in human rheumatoid synoviocytes and normal monocytes by in situ hybridization. MacNaul KL, et al. **J Immunol** 1990 Dec 15;145(12):4154–66
Lactoferrin-lipopolysaccharide interactions. Effect on lactoferrin binding to monocyte/macrophage-differentiated HL-60 cells. Miyazawa K, et al. **J Immunol** 1991 Jan 15;146(2):723–9
IL-6 and IL-1 enhance the accessory activity of human blood monocytes during differentiation to macrophages. Ruppert J, et al. **J Immunol** 1991 Jan 1;146(1):144–9
Cellular and subcellular distribution of PBP72/74, a peptide-binding protein that plays a role in antigen processing. VanBuskirk AM, et al. **J Immunol** 1991 Jan 15;146(2):500–6
Differences in the tumor necrosis factor-alpha-mediated lysis by fixed natural cytotoxic cells and fixed cytotoxic macrophages. Vanderslice WE, et al. **J Immunol** 1991 Jan 1;146(1):156–61
Picolinic acid, a catabolite of tryptophan, as the second signal in the activation of IFN-gamma-primed macrophages. Varesio L, et al. **J Immunol** 1990 Dec 15;145(12):4265–71
Infectivity of Borrelia burgdorferi correlates with resistance to elimination by phagocytic cells. Georgilis K, et al. **J Infect Dis** 1991 Jan;163(1):150–5
Tumor necrosis factor-alpha/cachectin enhances human immunodeficiency virus type 1 replication in primary macrophages. Mellors JW, et al. **J Infect Dis** 1991 Jan; 163(1):78–82

MACULAR EDEMA, CYSTOID

Zidovudine-induced macular edema. Lalonde RG, et al. **Ann Intern Med** 1991 Feb 15;114(4):297–8

MAGNESIUM

Blood magnesium and potassium alterations with maximal

treadmill exercise testing: effects of beta-adrenergic blockade. Fletcher GF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):105-10
Magnesium, anesthesia, and hemodynamic control [editorial] Zaloga G, et al. **Anesthesiology** 1991 Jan;74(1):1-2
Chronic hypomagnesemia caused by cisplatin: effect of calcitriol. Sutton RA, et al. **J Lab Clin Med** 1991 Jan; 117(1):40-3

MAGNESIUM SULFATE

Magnesium sulfate decreases maternal blood pressure but not uterine blood flow during epidural anesthesia in gravid ewes. Vincent RD Jr, et al. **Anesthesiology** 1991 Jan; 74(1):77-82

MAGNETIC RESONANCE IMAGING

Advances in contrast-enhanced MR imaging. Gastrointestinal contrast agents. Hahn PF. **AJR Am J Roentgenol** 1991 Feb;156(2):252-4 (19 ref.)
Advances in contrast-enhanced MR imaging. Nonneurologic applications. Hamm B. **AJR Am J Roentgenol** 1991 Feb; 156(2):245-52 (56 ref.)
MR of the knee: the significance of high signal in the meniscus that does not clearly extend to the surface. Kaplan PA, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):333-6
Focal nodular hyperplasia of the liver: MR findings in 35 proved cases. Lee MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):317-20
Fatty infiltration of the liver: quantification with phase-contrast MR imaging at 1.5 T vs biopsy. Levenson H, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):307-12
Advances in contrast-enhanced MR imaging. Neurologic applications. Modic MT. **AJR Am J Roentgenol** 1991 Feb; 156(2):239-45 (44 ref.)
MR imaging of synovial sarcoma. Morton MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):337-40
Intracranial vascular abnormalities: value of MR phase imaging to distinguish thrombus from flowing blood. Nadel L, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):373-80
Paranasal sinuses on MR images of the brain: significance of mucosal thickening. Rak KM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):381-4
Advances in contrast-enhanced MR imaging. Principles. Saini S. **AJR Am J Roentgenol** 1991 Feb;156(2):236-9 (30 ref.)
Music enhances patients' comfort during MR imaging [letter] Slifer KJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):403
Carcinoma of the esophagus: CT vs MR imaging in determining resectability. Takashima S, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):297-302
Two-piece wrist surface coil. Totterman SM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):343-4
Phosphorus 31 magnetic resonance spectroscopy of human placenta and quantitation with perchloric acid extracts. Kay HH, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):80-7
Magnetic resonance imaging and computed tomography in pediatric head and neck masses. Yuh WT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):54-62
Metallic surgical clips and magnetic resonance imaging [letter] Weber F. **Ann Thorac Surg** 1991 Jan;51(1):162-3
Assessment of middle-ear status during experimental otitis media using magnetic resonance imaging. Chan KH, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):91-5
Magnetic resonance imaging of sacroiliac joint inflammation. Ahlström H, et al. **Arthritis Rheum** 1990 Dec;33(12):1763-9
Magnetic resonance imaging of primary skeletal muscle diseases: patterns of distribution and severity of involvement. Lamminen AE. **Br J Radiol** 1990 Dec; 63(756):946-50
Magnetic resonance imaging--the evaluation of choice in residual shunt after congenital heart disease surgery? Marais GE, et al. **Chest** 1991 Jan;99(1):249-51
The appearance of the piriformis muscle syndrome in computed tomography and magnetic resonance imaging. A case report and review of the literature. Jankiewicz JJ, et al. **Clin Orthop** 1991 Jan;(262):205-9 (24 ref.)
Diagnosis of acute rupture of the quadriceps tendon by magnetic resonance imaging. A case report. Kuivila TE, et al. **Clin Orthop** 1991 Jan;(262):236-41
Accuracy of diagnoses from magnetic resonance imaging of the knee. A multi-center analysis of one thousand and fourteen patients. Fischer SP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):2-10
Magnetic resonance imaging of the shoulder. Sensitivity, specificity, and predictive value. Iannotti JP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):17-29
The clinical value of magnetic resonance imaging in the evaluation of meniscal disorders. Raunest J, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):11-6
Indications for magnetic resonance imaging [editorial] Senghas RE. **J Bone Joint Surg [Am]** 1991 Jan;73(1):1
An apparent cluster of congenital hypopituitarism in central Massachusetts: magnetic resonance imaging and hormonal studies. Brown RS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):12-8
Magnetic resonance imaging in hypopituitarism [editorial] Root AW. **J Clin Endocrinol Metab** 1991 Jan;72(1):10-1
Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. Kirk WS Jr. **J Oral Maxillofac Surg** 1991 Jan;49(1):9-12
Clinical and magnetic resonance imaging in optic neuritis. Jacobs L, et al. **Neurology** 1991 Jan;41(1):15-9
Comparison of myelography with CT follow-up versus gadolinium MRI for subarachnoid metastatic disease in children. Kramer ED, et al. **Neurology** 1991 Jan;41(1):46-50
Myelopathic neurosarcoidosis: diagnostic value of enhanced MRI. Sauter MK, et al. **Neurology** 1991 Jan;41(1):150-1
Cineangiography of the heart in a single breath hold with a segmented turboFLASH sequence. Atkinson DJ, et al. **Radiology** 1991 Feb;178(2):357-60
Nonpalpable prostate cancer: detection with MR imaging. Carter HB, et al. **Radiology** 1991 Feb;178(2):523-5
Knee hyaline cartilage evaluated with MR imaging: a cadaveric study involving multiple imaging sequences and intraarticular injection of gadolinium and saline solution. Chandnani VP, et al. **Radiology** 1991 Feb;178(2):557-61
Normal flow patterns of intracranial and spinal cerebrospinal fluid defined with phase-contrast cine MR imaging. Enzmann DR, et al. **Radiology** 1991 Feb;178(2):467-74
Female urethra: MR imaging. Hricak H, et al. **Radiology** 1991 Feb;178(2):527-35
Gadopentetate dimeglumine as a bowel contrast agent: safety and efficacy. Kaminsky S, et al. **Radiology** 1991 Feb; 178(2):503-8
Use of gadolinium-enhanced MR imaging for differentiating mucoceles from neoplasms in the paranasal sinuses. Lanzieri CF, et al. **Radiology** 1991 Feb;178(2):425-8
Lymph nodes: microstructural anatomy at MR imaging. Lee AS, et al. **Radiology** 1991 Feb;178(2):519-22
Inappropriate use of a chi 2 test in modality comparison study of related samples [letter] Mann FA, et al. **Radiology** 1991 Feb;178(2):582-3
Cerebral venography with MR. Mattle HP, et al. **Radiology** 1991 Feb;178(2):453-8
Renal artery stenosis: in vivo perfusion MR imaging. Powers TA, et al. **Radiology** 1991 Feb;178(2):543-8
Anterior cruciate ligament reconstruction: evaluation with MR imaging. Rak KM, et al. **Radiology** 1991 Feb; 178(2):553-6
Normal and abnormal pituitary glands: gadopentetate dimeglumine-enhanced MR imaging. Sakamoto Y, et al. **Radiology** 1991 Feb;178(2):441-5
Cerebral infarction: early detection by means of contrast-enhanced cerebral arteries at MR imaging. Sato A, et al. **Radiology** 1991 Feb;178(2):433-9
Marrow repopulation after bone marrow transplantation [letter] Smith SR, et al. **Radiology** 1991 Feb;178(2):581
Multiple sclerosis: specificity of MR for diagnosis. Yetkin FZ, et al. **Radiology** 1991 Feb;178(2):447-51

MAGNETICS

Nystagmus of Pelizaeus-Merzbacher disease. A magnetic search-coil study. Trobe JD, et al. **Arch Neurol** 1991 Jan; 48(1):87-91
A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. Brun A, et al. **Blood** 1990 Dec 1;76(11):2397-403
Magnetic stimulation of the motor cortex in cervical spondylosis. Maertens de Noordhout A, et al. **Neurology** 1991 Jan;41(1):75-80

MAJOR HISTOCOMPATIBILITY COMPLEX

Toxicity and efficacy of anti-T-cell ricin toxin A chain immunotoxins in a murine model of established graft-versus-host disease induced across the major histocompatibility barrier. Vallera DA, et al. **Blood** 1991 Jan 1;77(1):182-94
IFN-gamma induces the expression of the genes for MHC class II I-A beta and tumor necrosis factor through a protein kinase C-independent pathway. Celada A, et al. **J Immunol** 1991 Jan 1;146(1):114-20
T cells from nonresponder mice. MHC restricted and unrestricted recognition of insulin. Jensen PE, et al. **J Immunol** 1990 Dec 15;145(12):3985-91
Selective in vivo inhibition of T cell activation by class II MHC-binding peptides administered in soluble form. Muller S, et al. **J Immunol** 1990 Dec 15;145(12):4006-11
Tolerance and the fetal graft [letter] Marzusch K, et al. **Lancet** 1991 Jan 5;337(8732):52

MALABSORPTION SYNDROMES

Anderson's disease: genetic exclusion of the apolipoprotein-B gene in two families. Pessah M, et al. **J Clin Invest** 1991 Jan;87(1):367-70

MALARIA

A comparative study of gastrointestinal infections in United States soldiers receiving doxycycline or mefloquine for malaria prophylaxis. Arthur JD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):608-13
Analysis of the permissive association of a malaria T cell epitope with DR molecules. Kilgus J, et al. **J Immunol** 1991 Jan 1;146(1):307-15
Tumor necrosis factor and severe malaria. Shaffer N, et al. **J Infect Dis** 1991 Jan;163(1):96-101
Long-term chloroquine-proguanil malaria prophylaxis in a nonimmune pediatric population. Gozal D, et al. **J Pediatr** 1991 Jan;118(1):142-5
From the Centers for Disease Control. Imported malaria associated with malariotherapy of Lyme disease--New Jersey. **JAMA** 1991 Jan 16;265(3):317-8
Prevention of malaria [editorial; comment] Hoffman SL. **JAMA** 1991 Jan 16;265(3):398-9. Comment on: **JAMA** 1991 Jan 16;265(3):361-4. Comment on: **JAMA** 1991 Jan 16;265(3):383-5.
Imported Plasmodium falciparum malaria in American travelers to Africa. Implications for prevention strategies [see comments] Lackritz EM, et al. **JAMA** 1991 Jan 16; 265(3):383-5. Comment in: **JAMA** 1991 Jan 16;265(3):398-9.
Effectiveness and tolerance of long-term malaria prophylaxis with mefloquine. Need for a better dosing regimen [see comments] Lobel HO, et al. **JAMA** 1991 Jan 16; 265(3):361-4. Comment in: **JAMA** 1991 Jan 16;265(3):398-9.
Cerebral malaria [letter] Brook MG, et al. **Lancet** 1991 Jan 12;337(8733):115
Rapid diagnosis of malaria by fluorescence microscopy with light microscope and interference filter. Kawamoto F. **Lancet** 1990 Jan 26;337(8735):200-2

MALASSEZIA

Malassezia furfur catheter infection cured with antibiotic lock therapy [letter] Arnow PM, et al. **Am J Med** 1991 Jan; 90(1):128-30

MALIGNANT CARCINOID SYNDROME

A study of cyproheptadine in the treatment of metastatic carcinoid tumor and the malignant carcinoid syndrome. Moertel CG, et al. **Cancer** 1991 Jan 1;67(1):33-6

MALPRACTICE

Comments on the Klerman-Stone debate on Osheroff v. Chestnut Lodge [letter] **Am J Psychiatry** 1991 Jan; 148(1):139-46
Good practice management can keep doctors out of court. Messenger OJ, et al. **Can Med Assoc J** 1991 Jan 15; 144(2):211-2, 215-6, 217
Advocate's disease [letter] Spodick DH. **Chest** 1991 Jan; 99(1):264
Incidence of adverse events and negligence in hospitalized patients. Results of the Harvard Medical Practice Study I. Brennan TA, et al. **N Engl J Med** 1991 Feb 7;324(6):370-6
The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. Leape LL, et al. **N Engl J Med** 1991 Feb 7;324(6):377-84
Professional liability in a pediatric emergency department. Reynolds SL, et al. **Pediatrics** 1991 Feb;87(2):134-7

MAMMAE

Precocious mammary gland development and milk protein synthesis in transgenic mice ubiquitously expressing human growth hormone. Bchini O, et al. **Endocrinology** 1991 Jan; 128(1):539-46
Tamoxifen inhibition of prolactin action in the mouse mammary gland. Biswas R, et al. **Endocrinology** 1991 Jan; 128(1):532-8

MAMMALS

Antioxidants and aging. Cutler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):373S-379S (27 ref.)

MAMMARY NEOPLASMS, EXPERIMENTAL

The role of tumor-derived cytokines on the immune system of mice bearing a mammary adenocarcinoma. I. Induction of regulatory macrophages in normal mice by the in vivo administration of rGM-CSF. Fu YX, et al. **J Immunol** 1991 Jan 15;146(2):783-9

MAMMOGRAPHY

Abnormalities of the breast caused by biopsy: spectrum of mammographic findings. Stigers KB, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):287-91
The impact of physician compliance on screening mammography for older women. Fox SA, et al. **Arch Intern Med** 1991 Jan;151(1):50-6
Screening mammography in clinical practice. A complex activity [editorial] Love RR, et al. **Arch Intern Med** 1991 Jan;151(1):19-21
Recent films and screens for mammography. Law J. **Br J Radiol** 1990 Dec;63(756):966-7
Why is screening mammography delayed? [letter] Rapoport D. **Can Med Assoc J** 1991 Jan 15;144(2):120
Mammography demand continues strong growth. Anderson HJ. **Hospitals** 1991 Jan 20;65(2):40, 42
Screening mammography [letter] Gullberg B, et al. **Lancet** 1990 Jan 26;337(8735):244
Accurate automatic exposure controller for mammography:

design and performance. Frederick EE, et al. **Radiology** 1991 Feb;178(2):393–6
Increased radiation dose at mammography due to prolonged exposure, delayed processing, and increased film darkening. Kimme-Smith C, et al. **Radiology** 1991 Feb;178(2):387–91
Roentgenographic evaluation of the augmented breast. Douglas KP, et al. **South Med J** 1991 Jan;84(1):49–54 (28 ref.)
Mammograms and ER in patients with breast cancer [letter] Elliott RL. **South Med J** 1991 Jan;84(1):102–3
Breast cancer detection [letter] Stearman MD. **South Med J** 1991 Jan;84(1):103
The role of mammographic parenchymal patterns in screening for carcinoma of the breast. Kalisher L, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):81–8 (40 ref.)

MANAGED CARE PROGRAMS

Managed care and psychiatry [letter] Vartzopoulos D, et al. **Am J Psychiatry** 1991 Feb;148(2):278–9

MANAGEMENT AUDIT

Creating a better work environment. Measuring effectiveness. Townsend MB. **J Nurs Adm** 1991 Jan;21(1):11–4

MANDIBLE

Maintenance of condyle-proximal segment position in orthognathic surgery. Rotskoff KS, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):2–7; discussion 7–8

MANDIBULAR CONDYLE

A preliminary report of arthroscopic findings following acute condylar trauma. Jones JK, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):55–60
Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. Kirk WS Jr. **J Oral Maxillofac Surg** 1991 Jan;49(1):9–12
Maintenance of condyle-proximal segment position in orthognathic surgery. Rotskoff KS, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):2–7; discussion 7–8

MANDIBULAR DISEASES

Osteomyelitis of the coronoid process secondary to chronic mandibular third molar pericoronitis. Reck SF, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):89–90

MANDIBULAR FRACTURES

Lag screw fixation of anterior mandibular fractures. Ellis E 3d, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):13–21; discussion 21–2

MANDIBULAR NEOPLASMS

Odontogenic myxoma: report of a case with peculiar features. Bucci E, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):91–4
Central odontogenic fibroma: clinicopathologic features of 19 cases and review of the literature. Handlers JP, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):46–54 (14 ref.)
Metastatic endometrial carcinoma to the mandible: a case report. Maxymiw WG, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):78–80
A case of desmoplastic variant of a mandibular ameloblastoma. Tanimoto K, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):94–7

MANDIBULAR NERVE

Efficacy of nerve growth factor in regeneration of the mandibular nerve: a preliminary report. Eppley BL, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):61–8

MANIC DISORDER

Valproate in the treatment of acute mania. A placebo-controlled study. Pope HG Jr, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):62–8

MANNOSEPHOSPHATES

Mannose-6-phosphate enhances cross-linking efficiency between insulin-like growth factor-II (IGF-II) and IGF-II/mannose-6-phosphate receptors in membranes. MacDonald RG. **Endocrinology** 1991 Jan;128(1):413–21

MANOMETRY

Manometric and functional comparison of ileal pouch anal anastomosis with and without anal manipulation. Tuckson W, et al. **Am J Surg** 1991 Jan;161(1):90–5; discussion 95–6

MARFAN SYNDROME

Marfanoid children. Etiologic heterogeneity and cardiac findings. Tayel S, et al. **Am J Dis Child** 1991 Jan; 145(1):90–3

MARIJUANA ABUSE

Psychological absorption. Affect investment in marijuana intoxication. Fabian WD Jr, et al. **J Nerv Ment Dis** 1991 Jan;179(1):39–43

MARIJUANA SMOKING

Marijuana smoking as a possible cause of tongue carcinoma in young patients. Almadori G, et al. **J Laryngol Otol** 1990 Nov;104(11):896–9
Psychological absorption. Affect investment in marijuana intoxication. Fabian WD Jr, et al. **J Nerv Ment Dis** 1991 Jan;179(1):39–43

MARKETING OF HEALTH SERVICES

Nurse intrapreneurs: the heroes of health care's future. Manion J. **Nurs Outlook** 1991 Jan-Feb;39(1):18–21

MASS MEDIA

American Academy of Pediatrics. Committee on Child Abuse and Neglect: Public disclosure of private information about victims of abuse. **Pediatrics** 1991 Feb;87(2):261

MASS SCREENING

A critical analysis of the largest reported mass fecal occult blood screening program in the United States. Morris JB, et al. **Am J Surg** 1991 Jan;161(1):101–5; discussion 105–6
Detection and treatment of elevated blood cholesterol. What have we learned? [comment] Dalen JE. **Arch Intern Med** 1991 Jan;151(1):25–8. Comment on: Arch Intern Med 1991 Jan;151(1):43–9.
The impact of physician compliance on screening mammography for older women. Fox SA, et al. **Arch Intern Med** 1991 Jan;151(1):50–6
Does cholesterol screening result in negative labeling effects? Results of the Massachusetts Model Systems for Blood Cholesterol Screening Project. Havas S, et al. **Arch Intern Med** 1991 Jan;151(1):113–9
Screening mammography in clinical practice. A complex activity [editorial] Love RR, et al. **Arch Intern Med** 1991 Jan;151(1):19–21
Screening with discrimination [editorial] Cuckle HS. **BMJ** 1990 Oct 20;301(6757):889–90
How district health authorities organise cervical screening. Elkind A, et al. **BMJ** 1990 Oct 20;301(6757):915–8
National cervical screening programme [editorial] Slater D. **BMJ** 1990 Oct 20;301(6757):887–8
Screening for hypercholesterolemia among Canadians: how much will it cost? Grover SA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):161–8
Why is screening mammography delayed? [letter] Rapoport D. **Can Med Assoc J** 1991 Jan 15;144(2):120
Cost-effectiveness of hepatitis B screening in a mental health institution. Leonard J, et al. **J Fam Pract** 1991 Jan; 32(1):45–8
Surgeons and HIV. **Lancet** 1991 Jan 19;337(8734):169
Anti-IgA screening [letter] Conradie JD. **Lancet** 1991 Jan 19;337(8734):174
Cuban programme for prevention of sickle cell disease. Granda H, et al. **Lancet** 1991 Jan 19;337(8734):152–3
Screening mammography [letter] Gullberg B, et al. **Lancet** 1990 Jan 26;337(8735):244
Pap tests needed for women of all ages. Davis JM. **Postgrad Med** 1991 Jan;89(1):27, 30
Flexible sigmoidoscopy as a screening procedure in rural patients. Lindberg MC. **South Med J** 1991 Jan;84(1):72–6
The role of mammographic parenchymal patterns in screening for carcinoma of the breast. Kalisher L, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):81–8 (40 ref.)

MASSETER MUSCLE

Masseter muscle spasm in children: implications of continuing the triggering anesthetic. Littleford JA, et al. **Anesth Analg** 1991 Feb;72(2):151–60

MAST CELLS

Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902–8
The mast cell-committed progenitor. In vitro generation of committed progenitors from bone marrow. Ashman RI, et al. **J Immunol** 1991 Jan 1;146(1):211–6
Proliferative potential of murine peritoneal mast cells after degranulation induced by compound 48/80, substance P, tetradecanoylphorbol acetate, or calcium ionophore A23187. Jozaki K, et al. **J Immunol** 1990 Dec 15; 145(12):4252–6

MASTECTOMY

The oncologic risks of skin preservation at mastectomy when combined with immediate reconstruction of the breast. Kroll SS, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):17–20

MASTECTOMY, RADICAL

Effect of closing dead space on incidence of seroma after mastectomy. O'Dwyer PJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):55–6

MASTECTOMY, SEGMENTAL

Pathology evaluation of lumpectomy specimen. Perez-Mesa C. **JAMA** 1991 Jan 16;265(3):412

MASTOCYTOSIS

Seronegative juvenile rheumatoid arthritis and mast cell-associated gastritis. Lindsley CB, et al. **Arthritis Rheum** 1991 Jan;34(1):106–9
Systemic mastocytosis presenting as osteoporosis: a clinical and histomorphometric study. Chines A, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):140–4

MASTOIDITIS

Computed tomographic diagnosis of septic lateral sinus thrombosis. Tovi F, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):79–81

MASTURBATION

Nocturnal faecal soiling and anal masturbation. Clark AF, et al. **Arch Dis Child** 1990 Dec;65(12):1367–8

MATERNAL-FETAL EXCHANGE

Prenatal exposure to methyl mercury among Greenlandic polar Inuits. Hansen JC, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):355–8
Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518–25
Cardiovascular abnormalities in infants prenatally exposed to cocaine. Lipshultz SE, et al. **J Pediatr** 1991 Jan; 118(1):44–51

MATERNAL HEALTH SERVICES

Impact of a family physician-staffed maternity center on obstetric services in a rural region. Hueston WJ. **J Fam Pract** 1991 Jan;32(1):76–80
A model program for providing health services for migrant farmworker mothers and children. Watkins EL, et al. **Public Health Rep** 1990 Nov-Dec;105(6):567–75

MAXILLA

Hydatid cyst of the pterygopalatine fossa. Akyildiz AN, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):87–8
Pterygomaxillary separation without the use of an osteotome. Precious DS, et al. **J Oral Maxillofac Surg** 1991 Jan; 49(1):98–9

MAXILLARY NEOPLASMS

Malignant mixed tumor (malignant ameloblastoma and fibrosarcoma) of the maxilla. Tanaka T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):84–7
Central odontogenic fibroma: clinicopathologic features of 19 cases and review of the literature. Handlers JP, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):46–54 (14 ref.)

MAXILLARY SINUS

Endoscopic ethmoidectomy and maxillary antrostomy in immunodeficient patients. Lusk RP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):60–3

MAXILLARY SINUSITIS

Endoscopic ethmoidectomy and maxillary antrostomy in immunodeficient patients. Lusk RP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):60–3

MAXILLOFACIAL PROSTHESIS

Extraoral application of osseointegrated implants. Tolman DE, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):33–45

MEASLES

Measles returns [editorial] Atkinson WL. **Am Fam Physician** 1991 Jan;43(1):104, 106
Measles among the Amish: a comparative study of measles severity in primary and secondary cases in households. Sutter RW, et al. **J Infect Dis** 1991 Jan;163(1):12–6
Pediatric emergency room visits: a risk factor for acquiring measles. Farizo KM, et al. **Pediatrics** 1991 Jan;87(1):74–9

MEASLES VACCINE

Measles returns [editorial] Atkinson WL. **Am Fam Physician** 1991 Jan;43(1):104, 106

MEAT

Vitamin A, liver consumption, and risk of birth defects [editorial] Nelson M. **BMJ** 1990 Nov 24;301(6762):1176

MECONIUM ASPIRATION

Early intubation and MAS [letter] Traverse LD. **Pediatrics** 1991 Feb;87(2):269

MEDIAN NERVE

Comparison of median and posterior tibial nerve somatosensory evoked potentials in ambulatory patients with definite multiple sclerosis. Slimp JC, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):293–6

MEDIASTINAL DISEASES

Sudden superior mediastinal enlargement. Aalbers R, et al. **Chest** 1991 Jan;99(1):209–10

MEDIASTINAL EMPHYSEMA

Spontaneous pneumomediastinum. An unusual cause of a sore throat. Frenkel MA, et al. **Postgrad Med** 1991 Jan; 89(1):257–9

MEDIASTINAL NEOPLASMS

Value of sonography in monitoring the therapeutic response of mediastinal lymphoma: comparison with chest radiography and CT. Wernecke K, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):265–72

Rupture of a benign mediastinal teratoma into the right pleural cavity. Hiraiwa T, et al. **Ann Thorac Surg** 1991 Jan;51(1):110–2

The scintigraphic detection of ossific mediastinal and pulmonary metastases in osteosarcoma. Brady AP, et al. **Br J Radiol** 1990 Dec;63(756):978–80

MEDIASTINITIS

Mediastinitis following coronary artery bypass surgery: a 3-year review. Gaynes R, et al. **J Infect Dis** 1991 Jan; 163(1):117–21

MEDIASTINUM

Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. Richardson P, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):273–9

MEDICAID

Oregon's bold mistake. Gore A Jr. **Acad Med** 1990 Oct; 65(10):634–5

Injunction to cover cost of clozapine [letter] Ward DF, et al. **Am J Psychiatry** 1991 Feb;148(2):271

Hospitals gain from Oregon plan, says Medicaid director. Burke M. **Hospitals** 1991 Jan 5;65(1):44

Evaluation of neuroleptic drug use by nursing home elderly under proposed Medicare and Medicaid regulations [see comments] Garrard J, et al. **JAMA** 1991 Jan 23–30; 265(4):463–7. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.

Trends in rates of live births and abortions following state restrictions on public funding of abortion. Korenbrot CC, et al. **Public Health Rep** 1990 Nov–Dec;105(6):555–62

MEDICAL AUDIT

Brain death and organ donation in a neurosurgical unit: audit of recent practice. Gentleman D, et al. **BMJ** 1990 Nov 24;301(6762):1203–6

Audit of major colorectal and biliary surgery to reduce rates of wound infection. Hancock BD. **BMJ** 1990 Oct 20; 301(6757):911–2

Six years' audit of laboratory workload and rates of referral for colposcopy in a cervical screening programme in three districts. Raffle AE, et al. **BMJ** 1990 Oct 20; 301(6757):907–11

MEDICAL HISTORY TAKING

Family history fails to identify many children with severe hypercholesterolemia. Starc TJ, et al. **Am J Dis Child** 1991 Jan;145(1):61–4

Work history is too often overlooked [editorial] Butler RN. **Geriatrics** 1991 Jan;46(1):17

MEDICAL ILLUSTRATION

Dalton's cat: a bridge between laboratory and clinic. Cordingley GE. **J Lab Clin Med** 1991 Jan;117(1):85–6

MEDICAL INDIGENCY

Comparison of uninsured and privately insured hospital patients. Condition on admission, resource use, and outcome. Hadley J, et al. **JAMA** 1991 Jan 16;265(3):374–9

MEDICAL INFORMATICS

Medical knowledge bases. Miller RA, et al. **Acad Med** 1991 Jan;66(1):15–7

MEDICAL MISSIONS, OFFICIAL

Funding medical aid to the Third World [letter] Godfrey CM. **Can Med Assoc J** 1991 Jan 1;144(1):16

MEDICAL ONCOLOGY

Hem-onc: a modern parable. Loeb V Jr. **Am J Med** 1989 Sep;87(3N):4N–6N

MEDICAL RECORDS

Automated records [letter] Lunn JN. **Lancet** 1990 Jan 26; 337(8735):243

Use of health diaries with children. Butz AM, et al. **Nurs Res** 1991 Jan–Feb;40(1):59–61 (16 ref.)

MEDICAL STAFF, HOSPITAL

Catheterisation: your urethra in their hands. Carter R, et al. **BMJ** 1990 Oct 20;301(6757):905

Junior doctors' on call activities: differences in workload and work patterns among grades. Turnbull NB, et al. **BMJ** 1990 Nov 24;301(6762):1191–2

OBRA's on-call requirement may cause MD backlash. Weisman E. **Hospitals** 1991 Jan 5;65(1):48

Doctors' hours [letter] Morris AM. **Lancet** 1991 Jan 19; 337(8734):179

To strike or not to strike? House-staff attitudes and behaviors during a hospital work action. Kravitz RL, et al. **West J Med** 1990 Nov;153(5):515–9

MEDICAL WASTE

Medical hazardous and toxic waste [letter] Mullanney PJ. **Am Fam Physician** 1991 Jan;43(1):49, 53

MEDICALLY UNDERSERVED AREA

Northern towns put out welcome mat for Ontario medical students. Rafuse J. **Can Med Assoc J** 1991 Jan 1;144(1):68–9

MEDICARE

Medicare physician payment reform: the challenges and opportunities to physiatry. An editorial board commentary. DeLisa JA. **Am J Phys Med Rehabil** 1990 Dec;69(6):283–5

Playing the red tape blues [news] Champlin L. **Geriatrics** 1991 Jan;46(1):73–4, 78, 81

New budget rules hold uncertainty for Medicare. Burke M. **Hospitals** 1991 Jan 5;65(1):24

Evaluation of neuroleptic drug use by nursing home elderly under proposed Medicare and Medicaid regulations [see comments] Garrard J, et al. **JAMA** 1991 Jan 23–30; 265(4):463–7. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.

MEDICARE ASSIGNMENT

$8.7 billion in Medicare savings to come from physician fees [news] Foreman J. **Arch Ophthalmol** 1991 Jan;109(1):26

MEDICINE

The consumption of our heritage. Nahrwold DL. **Am J Surg** 1991 Jan;161(1):2–5

MEDICINE, AYURVEDIC

Ayurvedism: eastern medicine moves west. Goldman B. **Can Med Assoc J** 1991 Jan 15;144(2):218–21

The selling of ayurvedic medicine. Goldman B. **Can Med Assoc J** 1991 Jan 1;144(1):53–5

MEDICINE IN ART

Trapeziometacarpal osteoarthrosis in a painting by Diego Velazquez [letter] Castillo-Ojugas A. **Arthritis Rheum** 1991 Jan;34(1):127–8

What could have caused the limping of Hephaestos? Jobba G. **Br J Rheumatol** 1990 Dec;29(6):451–3

MEDICINE IN LITERATURE

What could have caused the limping of Hephaestos? Jobba G. **Br J Rheumatol** 1990 Dec;29(6):451–3

MEDLINE

Of codes and keywords: standards for biomedical nomenclature. Masys DR. **Acad Med** 1990 Oct;65(10):627–9

MEDROXYPROGESTERONE

Effects of progestin-opposed transdermal estrogen administration on growth hormone and insulin-like growth factor-I in postmenopausal women of different ages. Bellantoni MF, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):172–8

MEFLOQUINE

A comparative study of gastrointestinal infections in United States soldiers receiving doxycycline or mefloquine for malaria prophylaxis. Arthur JD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):608–13

Effectiveness and tolerance of long-term malaria prophylaxis with mefloquine. Need for a better dosing regimen [see comments] Lobel HO, et al. **JAMA** 1991 Jan 16; 265(3):361–4. Comment in: JAMA 1991 Jan 16;265(3):398–9.

MEGACOLON, TOXIC

Caribbean traveler with diarrhea and abdominal distention. Fonte CE. **Hosp Pract [Off]** 1991 Jan 15;26(1):163–4

MEGAKARYOCYTES

In vivo defibrination results in markedly decreased amounts of fibrinogen in rat megakaryocytes and platelets. Handagama PJ, et al. **Am J Pathol** 1990 Dec;137(6):1393–9

Multiple in vivo effects of interleukin-3 and interleukin-6 on murine megakaryocytopoiesis. Carrington PA, et al. **Blood** 1991 Jan 1;77(1):34–41

Stimulation of megakaryocytopoiesis in mice by human recombinant interleukin-6. Hill RJ, et al. **Blood** 1991 Jan 1;77(1):42–8

Fibrinogen is not synthesized by human megakaryocytes. Louache F, et al. **Blood** 1991 Jan 15;77(2):311–6

MEGALOBLASTS

Megaloblastic hematopoiesis in vitro. Interaction of anti-folate receptor antibodies with hematopoietic progenitor cells leads to a proliferative response independent of megaloblastic changes. Antony AC, et al. **J Clin Invest** 1991 Jan;87(1):313–25

MELANOMA

No effect of topical tretinoin on lentigo maligna [letter] Rivers JK, et al. **Arch Dermatol** 1991 Jan;127(1):129

Introduction to "Melanomas of Childhood" by Spitz. Allen AC. **CA** 1991 Jan–Feb;41(1):37–9

Melanomas of childhood. 1948 [classical article] Spitz S. **CA** 1991 Jan–Feb;41(1):40–51

Lack of HLA class I antigen expression by cultured melanoma cells FO-1 due to a defect in B2m gene expression. D'Urso CM, et al. **J Clin Invest** 1991 Jan; 87(1):284–92

Measurement techniques for melanoma: a statistical comparison. Calder CJ, et al. **J Clin Pathol** 1990 Nov; 43(11):922–3

Unusual malignant neoplasms of the esophagus. Oat cell carcinoma, melanoma, and sarcoma. Caldwell CB, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):100–7

MEMBRANE GLYCOPROTEINS

Synergistic inhibition by verapamil and quinine of P-glycoprotein-mediated multidrug resistance in a human myeloma cell line model. Lehnert M, et al. **Blood** 1991 Jan 15;77(2):348–54

Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67

Cellular expression of lymphocyte function associated antigens and the intercellular adhesion molecule-1 in normal tissue. Smith ME, et al. **J Clin Pathol** 1990 Nov; 43(11):893–900

Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206–10

MEMBRANE LIPIDS

Membrane damage due to lipid oxidation. Niki E, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):201S–205S

Angiotensin-II-induced changes in diacylglycerol levels and their potential role in modulating the steroidogenic response. Bollag WB, et al. **Endocrinology** 1991 Jan; 128(1):231–41

MEMBRANE PROTEINS

Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Schultz DR. **Am J Med** 1989 Sep;87(3N):22N–29N (94 ref.)

Cortical and subcortical patterns of synaptophysinlike immunoreactivity in Alzheimer's disease. Masliah E, et al. **Am J Pathol** 1991 Jan;138(1):235–46

Identification of a platelet dense granule membrane protein that is deficient in a patient with the Hermansky-Pudlak syndrome. Gerrard JM, et al. **Blood** 1991 Jan 1;77(1):101–12

Molecular basis of spectrin and ankyrin deficiencies in severe hereditary spherocytosis: evidence implicating a primary defect of ankyrin. Hanspal M, et al. **Blood** 1991 Jan 1; 77(1):165–73

Calcium-calmodulin and calcium-phospholipid dependent

phosphorylation of membranous fraction proteins related to the tropic regulation by estradiol in the corpus luteum. Steinschneider A, et al. **Endocrinology** 1991 Jan; 128(1):263–72

Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67

MEMORY

Memory complaints in older adults. Fact or fiction? Bolla KI, et al. **Arch Neurol** 1991 Jan;48(1):61–4

The relative influence of intelligence and age on everyday memory. Cockburn J, et al. **J Gerontol** 1991 Jan; 46(1):P31–6

Adult age differences in direct and indirect tests of memory. Hultsch DF, et al. **J Gerontol** 1991 Jan;46(1):P22–30

MEMORY DISORDERS

The neural substrate of memory impairment demonstrated by the intracarotid amobarbital procedure. Sass KJ, et al. **Arch Neurol** 1991 Jan;48(1):48–52

Memory loss and pneumonitis after anaphylaxis due to an insect sting. Mazza JA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):175–6

MENINGEAL NEOPLASMS

Pseudopsammomatous meningioma with elevated serum carcinoembryonic antigen: a true secretory meningioma. Case report. Louis DN, et al. **J Neurosurg** 1991 Jan; 74(1):129–32

Primary leptomeningeal lymphoma: report of 9 cases, diagnosis with immunocytochemical analysis, and review of the literature. Lachance DH, et al. **Neurology** 1991 Jan; 41(1):95–100 (39 ref.)

Surgical treatment of petroclival meningiomas. Gutin PH, et al. **West J Med** 1990 Nov;153(5):547

MENINGIOMA

Pseudopsammomatous meningioma with elevated serum carcinoembryonic antigen: a true secretory meningioma. Case report. Louis DN, et al. **J Neurosurg** 1991 Jan; 74(1):129–32

Surgical treatment of petroclival meningiomas. Gutin PH, et al. **West J Med** 1990 Nov;153(5):547

MENINGITIS

Lumbar puncture frequency and cerebrospinal fluid analysis in the neonate. Schwersenski J, et al. **Am J Dis Child** 1991 Jan;145(1):54–8

Acute phase reactants and risk of bacterial meningitis among febrile infants and children. Lembo RM, et al. **Ann Emerg Med** 1991 Jan;20(1):36–40

Mediators of meningitis: therapeutic implications. Sáez-Llorens X, et al. **Hosp Pract [Off]** 1991 Jan 15; 26(1):68–77

MENINGITIS, ASEPTIC

Aseptic meningitis in the decennium of Borrelia burgdorferi infection (Lyme disease) [letter] Aufricht C, et al. **Pediatrics** 1991 Feb;87(2):268–9

MENINGOCOCCAL INFECTIONS

Validation of the Glasgow Meningococcal Septicemia Prognostic Score: a 10-year retrospective survey. Thomson AP, et al. **Crit Care Med** 1991 Jan;19(1):26–30

MENINGOENCEPHALITIS

Amebic meningoencephalitis in a patient with AIDS caused by a newly recognized opportunistic pathogen. Leptomyxid ameba. Anzil AP, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):21–5

MENISCI, TIBIAL

MR of the knee: the significance of high signal in the meniscus that does not clearly extend to the surface. Kaplan PA, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):333–6

Strength recovery and muscle activation of the knee extensor and flexor muscles after arthroscopic meniscectomy. A pilot study. Durand A, et al. **Clin Orthop** 1991 Jan; (262):210–26 (76 ref.)

The clinical value of magnetic resonance imaging in the evaluation of meniscal disorders. Raunest J, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):11–6

MENOPAUSE

A selective serotonin reuptake inhibitor, fluoxetine hydrochloride, modulates the pulsatile release of prolactin in postmenopausal women. Urban RJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):147–52

Menopausal estrogen replacement therapy and breast cancer [see comments] Dupont WD, et al. **Arch Intern Med** 1991 Jan;151(1):67–72. Comment in: Arch Intern Med 1991 Jan;151(1):17–8.

Estrogens and disease prevention [editorial; comment] Moon TE. **Arch Intern Med** 1991 Jan;151(1):17–8. Comment on: Arch Intern Med 1991 Jan;151(1):67–72. Comment on: Arch Intern Med 1991 Jan;151(1):75–8.

Weight gain at the time of menopause. Wing RR, et al. **Arch Intern Med** 1991 Jan;151(1):97–102

Hyperparathyroidism, estrogens, and osteoporosis. Avioli LV. **Hosp Pract [Off]** 1991 Jan 15;26(1):115–22, 127–8, 133–4 (12 ref.)

Effects of progestin-opposed transdermal estrogen administration on growth hormone and insulin-like growth factor-I in postmenopausal women of different ages. Bellantoni MF, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):172–8

An assessment of salivary function in healthy premenopausal and postmenopausal females. Ship JA, et al. **J Gerontol** 1991 Jan;46(1):M11–5

MENSTRUAL CYCLE

An assessment of salivary function in healthy premenopausal and postmenopausal females. Ship JA, et al. **J Gerontol** 1991 Jan;46(1):M11–5

MENSTRUATION

Pneumoperitoneum and catamenial pneumothorax [letter] Lillington GA, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):404

MENSTRUATION DISORDERS

Managing abnormal vaginal bleeding. Nesse RE. **Postgrad Med** 1991 Jan;89(1):205–8, 213–4 (10 ref.)

MENTAL DISORDERS

Association of psychiatric manifestations with antibodies to ribosomal P proteins in systemic lupus erythematosus. Schneebaum AB, et al. **Am J Med** 1991 Jan;90(1):54–62

Issues related to cults and zealous self-help movements [letter] **Am J Psychiatry** 1991 Feb;148(2):280–1

Comments on the Klerman-Stone debate on Osheroff v. Chestnut Lodge [letter] **Am J Psychiatry** 1991 Jan; 148(1):139–46

Decision making in psychiatric civil commitment: an experimental analysis. Bagby RM, et al. **Am J Psychiatry** 1991 Jan;148(1):28–33

Psychiatric morbidity in adult inpatients with childhood histories of sexual and physical abuse. Brown GR, et al. **Am J Psychiatry** 1991 Jan;148(1):55–61

Iron overload in psychiatric illness [letter] Cutler P. **Am J Psychiatry** 1991 Jan;148(1):147–8

A national study of psychiatric hospital care. Dorwart RA, et al. **Am J Psychiatry** 1991 Feb;148(2):204–10 (37 ref.)

Literature on sun gazing [letter] Favazza AR. **Am J Psychiatry** 1991 Feb;148(2):281–2

Services for the homeless mentally ill [letter] Geller J. **Am J Psychiatry** 1991 Feb;148(2):272–3

Clarification of projective identification. Goldstein WN. **Am J Psychiatry** 1991 Feb;148(2):153–61 (34 ref.)

Hidden severe psychiatric morbidity in sentenced prisoners: an Australian study. Herrman H, et al. **Am J Psychiatry** 1991 Feb;148(2):236–9

Ingestion of sharp foreign objects [letter] Karp JG, et al. **Am J Psychiatry** 1991 Feb;148(2):271–2

Reliability of a Standardized Mini-Mental State Examination compared with the traditional Mini-Mental State Examination. Molloy DW, et al. **Am J Psychiatry** 1991 Jan;148(1):102–5

How do HMOs reduce outpatient mental health care costs? Norquist GS, et al. **Am J Psychiatry** 1991 Jan;148(1):96–101

Dissociation and childhood trauma in psychologically disturbed adolescents. Sanders B, et al. **Am J Psychiatry** 1991 Jan;148(1):50–4

Cognitive deficits and psychopathology among former prisoners of war and combat veterans of the Korean conflict. Sutker PB, et al. **Am J Psychiatry** 1991 Jan; 148(1):67–72

Childhood traumas: an outline and overview. Terr LC. **Am J Psychiatry** 1991 Jan;148(1):10–20 (40 ref.)

Managed care and psychiatry [letter] Vartzopoulos D, et al. **Am J Psychiatry** 1991 Feb;148(2):278–9

A prospective comparison of four insanity defense standards. Wettstein RM, et al. **Am J Psychiatry** 1991 Jan;148(1):21–7

Insights into the structure and function of GABA-benzodiazepine receptors: ion channels and psychiatry. Zorumski CF, et al. **Am J Psychiatry** 1991 Feb; 148(2):162–73 (114 ref.)

Hyperactive boys almost grown up. V. Replication of psychiatric status. Mannuzza S, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):77–83

Psychiatric disorders in relatives of probands with opiate addiction. Rounsaville BJ, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):33–42

Psychiatric diagnoses of treatment-seeking cocaine abusers. Rounsaville BJ, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):43–51

Suicide in twins. Roy A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):29–32

Cognitive and behavioural impairment among elderly people in institutions providing different levels of care. Teitelbaum L, et al. **Can Med Assoc J** 1991 Jan 15;144(2):169–73

Champion of the helpless in our midst. Bendiner E. **Hosp Pract [Off]** 1991 Jan 15;26(1):139–48, 153–4

Assessment and treatment of torture victims: a critical review. Allodi FA. **J Nerv Ment Dis** 1991 Jan;179(1):4–11 (71 ref.)

Mental health professionals find fewer problems than expected in Desert Storm [news] Gunby P. **JAMA** 1991 Feb 6;265(5):559–60

Managing behavior problems in nursing homes [editorial; comment] Jencks SF, et al. **JAMA** 1991 Jan 23–30; 265(4):502–3. Comment on: JAMA 1991 Jan 23–30;265(4):463–7. Comment on: JAMA 1991 Jan 23–30;265(4):468–71.

Long-stay or short-stay and discharge from mental handicap hospitals [letter] Tyrer SP. **Lancet** 1991 Jan 19; 337(8734):179

MENTAL HEALTH

Long-term studies of mental health after the Greenville gastric bypass operation for morbid obesity. Waters GS, et al. **Am J Surg** 1991 Jan;161(1):154–7; discussion 157–8

Social networks, health, and emotional well-being among the oldest old in London. Bowling A, et al. **J Gerontol** 1991 Jan;46(1):S20–32 (79 ref.)

Self-transcendence and mental health in oldest-old adults. Reed PG. **Nurs Res** 1991 Jan-Feb;40(1):5–11

MENTAL HEALTH SERVICES

Primary care patients who refuse specialized mental health services. Olfson M. **Arch Intern Med** 1991 Jan; 151(1):129–32

MENTAL PROCESSES

A cognitive perspective on medical expertise: theory and implication. Schmidt HG, et al. **Acad Med** 1990 Oct; 65(10):611–21

Cases that teach clinical reasoning. Kassirer JP, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):29–31, 34–6

MENTAL RETARDATION

Cost-effectiveness of hepatitis B screening in a mental health institution. Leonard J, et al. **J Fam Pract** 1991 Jan; 32(1):45–8

5-Oxoprolinuria in an adolescent with chronic metabolic acidosis, mental retardation, and psychosis. Robertson PL, et al. **J Pediatr** 1991 Jan;118(1):92–5

MEPERIDINE

Double-blind comparison of oral transmucosal fentanyl citrate with oral meperidine, diazepam, and atropine as preanesthetic medication in children with congenital heart disease. Goldstein-Dresner MC, et al. **Anesthesiology** 1991 Jan;74(1):28–33

A prospective analysis of intramuscular meperidine, promethazine, and chlorpromazine in pediatric emergency department patients. Terndrup TE, et al. **Ann Emerg Med** 1991 Jan;20(1):31–5

Severe adverse interaction between pethidine and selegiline [letter] Zornberg GL, et al. **Lancet** 1990 Jan 26; 337(8735):246

MERCURY POISONING

A clinical pathologic study of four adult cases of acute mercury inhalation toxicity. Kanluen S, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):56–60

Respiratory failure and death following acute inhalation of mercury vapor. A clinical and histologic perspective. Rowens B, et al. **Chest** 1991 Jan;99(1):185–90

MESENCEPHALON

Tissue grafting and immunosuppression [letter] Rosenfeld JV, et al. **J Neurosurg** 1991 Jan;74(1):157–9

Mesencephalic cholinergic nuclei in progressive supranuclear palsy. Juncos JL, et al. **Neurology** 1991 Jan;41(1):25–30

MESENTERIC ARTERIES

An uncommon complication of translumbar aortography [letter] Nikolic G, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):408

Ultrasound demonstration of a superior mesenteric artery aneurysm in a patient with Ehlers-Danlos syndrome. Cremers PT, et al. **Br J Rheumatol** 1990 Dec;29(6):482–4

MESENTERIC VASCULAR OCCLUSION

Isoperistaltic intestinal lengthening for short bowel syndrome. Pokorny WJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):39–43

MESENTERY

Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. **Arch Surg** 1991

Jan;126(1):50-5
Studies of the route, magnitude, and time course of bacterial translocation in a model of systemic inflammation. Mainous MR, et al. **Arch Surg** 1991 Jan;126(1):33-7

MESODERM

Decidual transformation of human extrauterine mesenchymal cells is associated with the appearance of insulin-like growth factor-binding protein-1. Rutanen EM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):27-31

MESONEPHROMA

Prognostic factors in yolk sac tumors of the ovary. A clinicopathologic analysis of 29 cases. Kawai M, et al. **Cancer** 1991 Jan 1;67(1):184-92

MESOTHELIOMA

A case report of malignant pleural mesothelioma with long-term disease control after chemotherapy. Umsawasdi T, et al. **Cancer** 1991 Jan 1;67(1):48-54
Immunohistochemical evaluation of seven monoclonal antibodies for differentiation of pleural mesothelioma from lung adenocarcinoma. Wirth PR, et al. **Cancer** 1991 Feb 1;67(3):655-62

META-ANALYSIS

Have you ever meta-analysis you didn't like? [editorial; comment] Goodman SN. **Ann Intern Med** 1991 Feb 1; 114(3):244-6. Comment on: Ann Intern Med 1991 Feb 1;114(3):216-23.

METABOLIC DISEASES

Metabolic and health complications of obesity. Grundy SM, et al. **Dis Mon** 1990 Dec;36(12):641-731 (256 ref.)
Possible platelet contribution to pathogenesis of transient neonatal hyperammonaemia syndrome. Van Geet C, et al. **Lancet** 1991 Jan 12;337(8733):73-5

METABOLISM, INBORN ERRORS

5-Oxoprolinuria in an adolescent with chronic metabolic acidosis, mental retardation, and psychosis. Robertson PL, et al. **J Pediatr** 1991 Jan;118(1):92-5

METACARPUS

Fracture-dislocation of the base of the fifth metacarpal with an ulnar motor nerve lesion: case report. Murphy TP, et al. **J Trauma** 1990 Dec;30(12):1585-7

METALLURGY

Air pollution and fatal lung disease in three Utah counties. Archer VE. **Arch Environ Health** 1990 Nov-Dec; 45(6):325-34
Eye protection in the metal working industry [letter] Jones NP. **BMJ** 1990 Oct 20;301(6757):931

METARAMINOL

Post-traumatic priapism treated with metaraminol bitartrate: case report. Koga S, et al. **J Trauma** 1990 Dec; 30(12):1591-3

METEOROLOGICAL FACTORS

The effects of sequential exposure to acidic fog and ozone on pulmonary function in exercising subjects. Aris R, et al. **Am Rev Respir Dis** 1991 Jan;143(1):85-91

METESTRUS

Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Fallest PC, et al. **Endocrinology** 1991 Jan;128(1):273-9

METHACHOLINE CHLORIDE

The effect of inhaled corticosteroids on the maximal degree of airway narrowing to methacholine in asthmatic subjects. Bel EH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):109-13

METHADONE

Bupropion reduces cocaine abuse in methadone-maintained patients [letter] Margolin A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):87

METHOTREXATE

Methotrexate treatment of tubal pregnancy [letter] Bateman BG. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):231
Forskolin and methotrexate induce an intermediate trophoblast phenotype in cultured human choriocarcinoma cells. Taylor RN, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):204-10
Methotrexate: does it treat or induce asthma? [editorial] Fertel D, et al. **Am Rev Respir Dis** 1991 Jan;143(1):1-2
Methotrexate-induced asthma. Jones G, et al. **Am Rev Respir Dis** 1991 Jan;143(1):179-81

METHYLHISTAMINES

Determination of N-methylhistamine in urine as an indicator of histamine release in immediate allergic reactions. Stephan V, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):862-8

METHYLMALONIC ACID

Genetic characterization of a MUT locus mutation discriminating heterogeneity in mut0 and mut-methylmalonic aciduria by interallelic complementation. Raff ML, et al. **J Clin Invest** 1991 Jan;87(1):203-7

METHYLMALONYL COA MUTASE

Genetic characterization of a MUT locus mutation discriminating heterogeneity in mut0 and mut-methylmalonic aciduria by interallelic complementation. Raff ML, et al. **J Clin Invest** 1991 Jan;87(1):203-7

METHYLMERCURY COMPOUNDS

Prenatal exposure to methyl mercury among Greenlandic polar Inuits. Hansen JC, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):355-8

METHYLMETHACRYLATES

Cryosurgery and acrylic cementation as surgical adjuncts in the treatment of aggressive (benign) bone tumors. Analysis of 25 patients below the age of 21. Malawer MM, et al. **Clin Orthop** 1991 Jan;(262):42-57 (40 ref.)

METHYLPHENIDATE

Psychostimulants for depression in the medically ill. Frierson RL, et al. **Am Fam Physician** 1991 Jan;43(1):163-70 (17 ref.)

METHYLPREDNISOLONE

Treatment of flexor tenosynovitis of the hand ('trigger finger') with corticosteroids. A prospective study of the response to local injection. Anderson B, et al. **Arch Intern Med** 1991 Jan;151(1):153-6
Corticosteroid injections in adhesive capsulitis: investigation of their value and site. Rizk TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):20-2
Simple bone cysts. The effects of methylprednisolone on synovial cells in culture. Yu CL, et al. **Clin Orthop** 1991 Jan;(262):34-41
Clinical and angiographic determinants of primary coronary angioplasty success. M-HEART Investigators. Savage MP, et al. **J Am Coll Cardiol** 1991 Jan;17(1):22-8
Megadose methylprednisolone pulse therapy in adult idiopathic thrombocytopenic purpura [letter] Akoğlu T, et al. **Lancet** 1991 Jan 5;337(8732):56

METOCLOPRAMIDE

Abnormal arginine vasopressin response to cigarette smoking and metoclopramide (but not to insulin-induced hypoglycemia) in elderly subjects. Chiodera P, et al. **J Gerontol** 1991 Jan;46(1):M6-10

METOPROLOL

Myocardial metabolic and hemodynamic effects of a sustained intravenous infusion of nifedipine with and without metoprolol in patients with unstable angina. Melandri G, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):44-51

METRONIDAZOLE

Hepatic injury associated with small bowel bacterial overgrowth in rats is prevented by metronidazole and tetracycline. Lichtman SN, et al. **Gastroenterology** 1991 Feb;100(2):513-9

MICE, INBRED AKR

Deficiency in early development of the thymus-dependent cells in irradiation chimeras attributable to recipient's environment. Iwabuchi C, et al. **J Immunol** 1991 Jan 1; 146(1):26-34

MICE, INBRED C3H

Deficiency in early development of the thymus-dependent cells in irradiation chimeras attributable to recipient's environment. Iwabuchi C, et al. **J Immunol** 1991 Jan 1; 146(1):26-34

MICE, INBRED STRAINS

Genetic determination of cytomegalovirus-induced and age-related cardiopathy in inbred mice. Characterization of infiltrating cells. Price P, et al. **Am J Pathol** 1991 Jan; 138(1):59-67

MICROCIRCULATION

Diacylglycerol accumulation and microvascular abnormalities induced by elevated glucose levels. Wolf BA, et al. **J Clin Invest** 1991 Jan;87(1):31-8

MICROCOCCAL NUCLEASE

Single amino acid substitution alters T cell determinant selection during antigen processing of Staphylococcus aureus nuclease. Liu ZR, et al. **J Immunol** 1991 Jan 15; 146(2):438-43

MICROCOMPUTERS

Rapid evolution of microcomputer use in a faculty of health sciences. Haynes RB, et al. **Can Med Assoc J** 1991 Jan 1;144(1):24-8

MICROSOMES

Tamoxifen inhibition of prolactin action in the mouse mammary gland. Biswas R, et al. **Endocrinology** 1991 Jan; 128(1):532-8

MICROSOMES, LIVER

Caloric restriction affects liver microsomal monooxygenases differentially in aging male rats. Schmucker DL, et al. **J Gerontol** 1991 Jan;46(1):B23-7

MICROSPHERES

Circulatory dissemination of 15-mu particles from the immature rat femur. Janssen HF, et al. **Clin Orthop** 1991 Jan;(262):22-7

MICROWAVES

Hepatitis A: more food for thought. Friedman LS. **Gastroenterology** 1991 Feb;100(2):577-8

MIDAZOLAM

Midazolam nose drops for outpatient echocardiography sedation in infants. Latson LA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):209-10
Hexamethonium and midazolam terminate dysrhythmias and hypertension caused by intracerebroventricular bupivacaine in rabbits. Bernards CM, et al. **Anesthesiology** 1991 Jan;74(1):89-96

MIGRAINE

Migraine with vasospasm and delayed intracerebral hemorrhage [letter] De Smet Y, et al. **Arch Neurol** 1991 Jan;48(1):17
Migraine and intracerebral hemorrhage [letter] Vázquez-Cruz J, et al. **Arch Neurol** 1991 Jan;48(1):17-8
Aspirin and migraine: what about women? [letter] Akama H, et al. **JAMA** 1991 Jan 23-30;265(4):461
Migraine and vertebrobasilar ischemia. Caplan LR. **Neurology** 1991 Jan;41(1):55-61

MILITARY MEDICINE

State of 'Desert Shield' military medicine at deadline time in the Middle East crisis [news] Gunby P. **JAMA** 1991 Jan 16;265(3):311
Physicians provide continuum of care for Desert Storm fighting forces [news] Gunby P. **JAMA** 1991 Feb 6; 265(5):557-9
Answering the call [editorial] Gunby P. **JAMA** 1991 Feb 6;265(5):640
The Medics' War: what happened at Chipyong-ni [letter] Hall RM. **JAMA** 1991 Feb 6;265(5):596-7
The military medical system: a poor model for a national health care program [letter] Kee DB Jr. **JAMA** 1991 Jan 23-30;265(4):460
Leonard Wood as the modern renaissance man. Simstein NL. **Surg Gynecol Obstet** 1991 Jan;172(1):64-70

MILITARY PERSONNEL

Major congenital neurologic malformations [letter] Ryals BD. **Am J Dis Child** 1991 Jan;145(1):30
A comparative study of gastrointestinal infections in United States soldiers receiving doxycycline or mefloquine for malaria prophylaxis. Arthur JD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):608-13
Mental health professionals find fewer problems than expected in Desert Storm [news] Gunby P. **JAMA** 1991 Feb 6;265(5):559-60
Service in strict islamic nation removes alcohol, other drugs from major problem list [news] Gunby P. **JAMA** 1991 Feb 6;265(5):560, 562
Environment adds to challenges facing Desert Shield physicians [news] Gunby P. **JAMA** 1991 Jan 23-30; 265(4):435, 439-40
US military medical school [letter] Gardner JW. **Lancet** 1991 Jan 5;337(8732):52

MILK, HUMAN

Human milk secretory immunoglobulin A to Shigella virulence plasmid-coded antigens. Cleary TG, et al. **J Pediatr** 1991 Jan;118(1):34-8

Growth of human milk-fed and formula-fed infants with cystic fibrosis. Holliday KE, et al. **J Pediatr** 1991 Jan; 118(1):77-9

MILK HYPERSENSITIVITY

Anaphylaxis after ingestion of a recently introduced hydrolyzed whey protein formula. Ellis MH, et al. **J Pediatr** 1991 Jan;118(1):74-7

Anaphylaxis to casein hydrolysate formula. Saylor JD, et al. **J Pediatr** 1991 Jan;118(1):71-4

Allergenicity of orally administered immunoglobulin preparations in food-allergic children. Bernhisel-Broadbent J, et al. **Pediatrics** 1991 Feb; 87(2):208-14

MILK PROTEINS

Precocious mammary gland development and milk protein synthesis in transgenic mice ubiquitously expressing human growth hormone. Bchini O, et al. **Endocrinology** 1991 Jan; 128(1):539-46

Anaphylaxis after ingestion of a recently introduced hydrolyzed whey protein formula. Ellis MH, et al. **J Pediatr** 1991 Jan;118(1):74-7

MINERALOCORTICOIDS

Antiserum against homologous atrial natriuretic peptide diminishes the natriuretic response during mineralocorticoid escape in rats. Zeng ZP, et al. **Endocrinology** 1991 Jan;128(1):226-30

MINERALS

Drug-mineral interactions: a new responsibility for the hospital dietitian. Murray JJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):66-70, 73

The effect of a stiff spinal implant on the bone-mineral content of the lumbar spine in dogs. Smith KR, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):115-23

MINING

Silicosis, chronic airflow limitation, and chronic bronchitis in South African gold miners. Cowie RL, et al. **Am Rev Respir Dis** 1991 Jan;143(1):80-4

MINOR HISTOCOMPATIBILITY LOCI

Immunodominance in the graft-vs-host disease T cell response to minor histocompatibility antigens. Korngold R, et al. **J Immunol** 1990 Dec 15;145(12):4079-88

MINORITY GROUPS

The effect of race on access and outcome in transplantation. Kasiske BL, et al. **N Engl J Med** 1991 Jan 31;324(5):302-7

MITES

House-dust mite allergen and asthma [letter] **N Engl J Med** 1991 Jan 31;324(5):337-8

MITOCHONDRIA

Mitochondrial inclusions in neurons of Creutzfeldt-Jakob-like disease [letter] Lewin PK, et al. **Lancet** 1990 Jan 26;337(8735):236-7

MITOCHONDRIA, MUSCLE

In vivo muscle magnetic resonance spectroscopy in the clinical investigation of mitochondrial disease. Matthews PM, et al. **Neurology** 1991 Jan;41(1):114-20

MITOMYCINS

A clinical pilot study combining surgery with intraoperative pelvic hyperthermochemotherapy to prevent the local recurrence of rectal cancer. Fujimoto S, et al. **Ann Surg** 1991 Jan;213(1):43-7

MITOTANE

Effect of mitotane on Alternaria alternata infection in Cushing's syndrome [letter] Kasperlik-Zaluska AA, et al. **Lancet** 1991 Jan 5;337(8732):53-4

MITRAL VALVE

Mitral valvuloplasty for life-threatening ventricular arrhythmias in mitral valve prolapse. Pocock WA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):199-202

Usefulness of systolic excursion of the mitral anulus as an index of left ventricular systolic function. Pai RG, et al. **Am J Cardiol** 1991 Jan 15;67(2):222-4

Effect of mitral regurgitation and volume loading on pressure half-time before and after balloon valvotomy in mitral stenosis. Wisenbaugh T, et al. **Am J Cardiol** 1991 Jan 15; 67(2):162-8

Mitral valve reoperation [letter] Bonchek LI. **Ann Thorac Surg** 1991 Jan;51(1):160

Valve replacement in patients with endocarditis and cerebral septic emboli. Ting W, et al. **Ann Thorac Surg** 1991 Jan; 51(1):18-21; discussion 22

Influence of incremental changes in heart rate on mitral flow velocity: assessment in lightly sedated, conscious dogs [see comments] Appleton CP. **J Am Coll Cardiol** 1991 Jan; 17(1):227-36. Comment in: J Am Coll Cardiol 1991 Jan;17(1):237-8.

Experimental pericardial effusion: relation of abnormal respiratory variation in mitral flow velocity to hemodynamics and diastolic right heart collapse [see comments] Gonzalez MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):239-48. Comment in: J Am Coll Cardiol 1991 Jan;17(1):249-50.

Outcome probabilities and life history after surgical mitral commissurotomy: implications for balloon commissurotomy. Hickey MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):29-42

The flail mitral valve: echocardiographic findings by precordial and transesophageal imaging and Doppler color flow mapping. Himelman RB, et al. **J Am Coll Cardiol** 1991 Jan;17(1):272-9

The increasing complexity of assessing diastolic function from ventricular filling dynamics [editorial; comment] Zoghbi WA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):237-8 . Comment on: J Am Coll Cardiol 1991 Jan;17(1):227-36.

Importance of mitral subvalvular apparatus in terms of cardiac energetics and systolic mechanics in the ejecting canine heart. Yun KL, et al. **J Clin Invest** 1991 Jan; 87(1):247-54

Long-term clinical results with the Ionescu-Shiley pericardial xenograft. Masters RG, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):81-9

MITRAL VALVE INSUFFICIENCY

Aortic and mitral valve perforation: diagnosis by transesophageal echocardiography and Doppler color flow imaging. Ballal RS, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):214-7

Normalization of Doppler indices of diastolic dysfunction during pacing is a sign of ischemic mitral regurgitation. Gonzalez A, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):118-25

Frequency of valvular regurgitation by color Doppler echocardiography in systemic lupus erythematosus. Enomoto K, et al. **Am J Cardiol** 1991 Jan 15;67(2):209-11

Prevalence of unsuspected mitral regurgitation and left ventricular diastolic dysfunction in patients with coronary artery disease and acute pulmonary edema associated with normal or depressed left ventricular systolic function. Stone GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):37-41

Effect of mitral regurgitation and volume loading on pressure half-time before and after balloon valvotomy in mitral stenosis. Wisenbaugh T, et al. **Am J Cardiol** 1991 Jan 15; 67(2):162-8

Maladies attributed to myxomatous mitral valve. Chesler E, et al. **Circulation** 1991 Jan;83(1):328-32 (73 ref.)

The flail mitral valve: echocardiographic findings by precordial and transesophageal imaging and Doppler color flow mapping. Himelman RB, et al. **J Am Coll Cardiol** 1991 Jan;17(1):272-9

MITRAL VALVE PROLAPSE

Mitral valvuloplasty for life-threatening ventricular arrhythmias in mitral valve prolapse. Pocock WA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):199-202

Transesophageal echocardiography for detecting mitral valve prolapse with retinal artery occlusions [letter] Greven CM, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):103-4

Maladies attributed to myxomatous mitral valve. Chesler E, et al. **Circulation** 1991 Jan;83(1):328-32 (73 ref.)

MITRAL VALVE STENOSIS

Effects of percutaneous transvenous mitral commissurotomy on levels of plasma atrial natriuretic peptide during exercise. Ishikura F, et al. **Am J Cardiol** 1991 Jan 1; 67(1):74-8

Effect of mitral regurgitation and volume loading on pressure half-time before and after balloon valvotomy in mitral stenosis. Wisenbaugh T, et al. **Am J Cardiol** 1991 Jan 15; 67(2):162-8

Outcome probabilities and life history after surgical mitral commissurotomy: implications for balloon commissurotomy. Hickey MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):29-42

MNSS BLOOD-GROUP SYSTEM

Typing of MNSs blood group specific sequences in the human genome and characterization of a restriction fragment tightly linked to S-s- alleles. Huang CH, et al. **Blood** 1991 Jan 15;77(2):381-6

MODELS, BIOLOGICAL

Mechanism of glucocorticoid-suppressible hyperaldosteronism [letter] Ulick S. **Am J Med** 1991 Jan; 90(1):138-9

A mathematical model of the volume, pH, and ion content regulation in reticulocytes. Application to the pathophysiology of sickle cell dehydration. Lew VL, et al. **J Clin Invest** 1991 Jan;87(1):100-12

MODELS, NURSING

The University Hospital Nurse Extender Model. Part I, An overview and conceptual framework. Kirby KK, et al. **J Nurs Adm** 1991 Jan;21(1):25-30

MODELS, STATISTICAL

Cardiovascular disease risk profiles. Anderson KM, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):293-8

Use of brain biopsy for diagnostic evaluation of patients with suspected herpes simplex encephalitis: a statistical model and its clinical implications. NIAID Collaborative Antiviral Study Group. Soong SJ, et al. **J Infect Dis** 1991 Jan;163(1):17-22

MODELS, STRUCTURAL

Techniques of emergency ventilation: a model to evaluate tidal volume, airway pressure, and gastric insufflation. Johannigman JA, et al. **J Trauma** 1991 Jan;31(1):93-8

MODELS, THEORETICAL

Increasing the number of competing awards at the National Heart, Lung, and Blood Institute: projections of a model. Roth CA, et al. **Acad Med** 1991 Jan;66(1):7-13

MOLAR, THIRD

Osteomyelitis of the coronoid process secondary to chronic mandibular third molar pericoronitis. Reck SF, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):89-90

MOLYBDENUM

Initial therapy of patients with Wilson's disease with tetrathiomolybdate. Brewer GJ, et al. **Arch Neurol** 1991 Jan;48(1):42-7

MONGOLOID RACE

Antibody to a specific HLA-DR beta 1 sequence in Japanese patients with rheumatoid arthritis [letter] Takeuchi F, et al. **Arthritis Rheum** 1990 Dec;33(12):1867-8

The place of culture in psychiatric nosology: Taijin kyofusho and DSM-III-R. Kirmayer LJ. **J Nerv Ment Dis** 1991 Jan; 179(1):19-28 (58 ref.)

MONITORING, PHYSIOLOGIC

Recommendations for monitoring intracranial pressure [letter] Heiselman DE. **Ann Emerg Med** 1991 Jan; 20(1):107-8

A qualitative comparison of paper flowsheets vs a computer-based clinical information system. Hammond J, et al. **Chest** 1991 Jan;99(1):155-7

MONOCLONAL GAMMOPATHIES, BENIGN

Use of cytoplasmic 5'nucleotidase for differentiating malignant from benign monoclonal gammopathies. Majumdar G, et al. **J Clin Pathol** 1990 Nov;43(11):891-2

MONOCYTES

Mature eosinophils stimulated to develop in human cord blood mononuclear cell cultures supplemented with recombinant human interleukin-5. Part I. Piecemeal degranulation of specific granules and distribution of Charcot-Leyden crystal protein. Dvorak AM, et al. **Am J Pathol** 1991 Jan;138(1):69-82

Monoclonal antibodies detect monocyte/macrophage activation and differentiation antigens and identify functionally distinct subpopulations of human rheumatoid synovial tissue macrophages. Koch AE, et al. **Am J Pathol** 1991 Jan;138(1):165-73

Expression of c-myb and B-myb, but not A-myb, correlates with proliferation in human hematopoietic cells. Golay J, et al. **Blood** 1991 Jan 1;77(1):149-58

Monocytes enhance the bidirectional release of type I plasminogen activator inhibitor by endothelial cells. Hakkert BC, et al. **Blood** 1990 Dec 1;76(11):2272-8

Induction of human monocyte to macrophage maturation in vitro by 1,25-dihydroxyvitamin D3. Kreutz M, et al. **Blood** 1990 Dec 15;76(12):2457-61

Transforming growth factor beta downregulates interleukin-1 (IL-1)-induced IL-6 production by human monocytes. Musso T, et al. **Blood** 1990 Dec 15; 76(12):2466-9

Alpha- and beta-adrenergic-receptor systems in bronchial asthma and in subjects without asthma: reduced mononuclear cell beta-receptors in bronchial asthma. Sato T, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):839-50

Latent HIV-1 infection in enriched populations of blood

monocytes and T cells from seropositive patients. McElrath MJ, et al. **J Clin Invest** 1991 Jan;87(1):27–30
Monocyte esterase deficiency: familial or environmental? [letter] Ross DW. **J Clin Pathol** 1990 Nov;43(11):963–4
IgE-dependent cytokine production by human peripheral blood mononuclear phagocytes. Borish L, et al. **J Immunol** 1991 Jan 1;146(1):63–7
1,25(OH)2 vitamin D3 inhibits the CD23 gene expression by human peripheral blood monocytes. Fargeas C, et al. **J Immunol** 1990 Dec 15;145(12):4053–8
Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. Frankenburg S, et al. **J Immunol** 1990 Dec 15; 145(12):4284–9
Calcium-dependent eicosanoid metabolism by concanavalin A-stimulated human monocytes in vitro. Synergism with phorbol ester indicates separate regulation of leukotriene B4 synthesis and release. Hoffman T, et al. **J Immunol** 1991 Jan 15;146(2):692–700
Antibody-dependent cellular cytotoxicity against HIV-coated target cells by peripheral blood monocytes from HIV seropositive asymptomatic patients. Jewett A, et al. **J Immunol** 1990 Dec 15;145(12):4065–71
Enhanced HIV replication in macrophage colony-stimulating factor-treated monocytes. Kalter DC, et al. **J Immunol** 1991 Jan 1;146(1):298–306
Expression of src family genes during monocytic differentiation of HL-60 cells. Katagiri K, et al. **J Immunol** 1991 Jan 15;146(2):701–7
Modulation of monocyte chemotactic function in inflammatory lesions. Role of inflammatory mediators. Katona IM, et al. **J Immunol** 1991 Jan 15;146(2):708–14
Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. Landis RC, et al. **J Immunol** 1991 Jan 1;146(1):128–35
Analysis of IL-1 and TNF-alpha gene expression in human rheumatoid synoviocytes and normal monocytes by in situ hybridization. MacNaul KL, et al. **J Immunol** 1990 Dec 15;145(12):4154–66
Lipopolysaccharide-induced modulation of human monocyte urokinase production and activity. Manchanda N, et al. **J Immunol** 1990 Dec 15;145(12):4174–80
Lactoferrin-lipopolysaccharide interactions. Effect on lactoferrin binding to monocyte/macrophage-differentiated HL-60 cells. Miyazawa K, et al. **J Immunol** 1991 Jan 15;146(2):723–9
IL-6 and IL-1 enhance the accessory activity of human blood monocytes during differentiation to macrophages. Ruppert J, et al. **J Immunol** 1991 Jan 1;146(1):144–9
Induction of NF-KB during monocyte differentiation by HIV type 1 infection. Suzan M, et al. **J Immunol** 1991 Jan 1;146(1):377–83
IFN-gamma inhibits inflammatory cell recruitment and the evolution of bacterial cell wall-induced arthritis. Wahl SM, et al. **J Immunol** 1991 Jan 1;146(1):95–100
Suppression of human monocyte function against Candida albicans by autologous IL-2-induced lymphokine-activated killer cells. Wei S, et al. **J Immunol** 1991 Jan 1;146(1):337–42

MONOSACCHARIDE TRANSPORT PROTEINS

Characterization of glucose transporter-enriched membranes from rat skeletal muscle: assessment of endothelial cell contamination and presence of sarcoplasmic reticulum and transverse tubules. Douen AG, et al. **Endocrinology** 1991 Jan;128(1):611–6

MORBIDITY

Incidence of adverse events and negligence in hospitalized patients. Results of the Harvard Medical Practice Study I. Brennan TA, et al. **N Engl J Med** 1991 Feb 7;324(6):370–6
The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. Leape LL, et al. **N Engl J Med** 1991 Feb 7;324(6):377–84
The link between stress and illness. Do our coping methods influence our health? Sutherland JE. **Postgrad Med** 1991 Jan;89(1):159–64 (29 ref.)

MORPHINE

Respiratory effects of clonidine alone and combined with morphine, in humans. Bailey PL, et al. **Anesthesiology** 1991 Jan;74(1):43–8
Herpesvirus infections and intraspinal opioids [letter] Beriault M. **Anesthesiology** 1991 Jan;74(1):199–200
Acute tolerance in morphine analgesia: continuous infusion and single injection in rats. Kissin I, et al. **Anesthesiology** 1991 Jan;74(1):166–71
Morphine-induced thymic hypoplasia is glucocorticoid-dependent. Sei Y, et al. **J Immunol** 1991 Jan 1;146(1):194–8

MOTHER-CHILD RELATIONS

Encopresis caused by mother's stoma [letter] de Vos I, et al. **Pediatrics** 1991 Feb;87(2):271–2

MOTHERS

Factors influencing the coping effort of mothers of hospitalized children. Schepp KG. **Nurs Res** 1991 Jan–Feb; 40(1):42–6

MOTIVATION

An attempt to motivate internal medicine housestaff to obtain consent for autopsies. Sidorov J. **Acad Med** 1990 Oct; 65(10):647–9

MOTOR CORTEX

Magnetic stimulation of the motor cortex in cervical spondylosis. Maertens de Noordhout A, et al. **Neurology** 1991 Jan;41(1):75–80

MOTOR NEURONS

What causes motoneuron disease? [letter] **Lancet** 1991 Jan 19;337(8734):180

MOTOR SKILLS

Hand function in selection of orthopedics residents. Hoffer MM, et al. **Acad Med** 1990 Oct;65(10):661

MOUTH NEOPLASMS

Potential role of beta-carotene in prevention of oral cancer. Garewal HS. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):294S–297S (33 ref.)
Remission of precancerous lesions in the oral cavity of tobacco chewers and maintenance of the protective effect of beta-carotene or vitamin A. Stich HF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):298S–304S (45 ref.)
Loss of expression of blood group antigen H is associated with cellular invasion and spread of oral squamous cell carcinomas. Bryne M, et al. **Cancer** 1991 Feb 1;67(3):613–8

MOVEMENT

Propofol and spontaneous movements: an EEG study. Borgeat A, et al. **Anesthesiology** 1991 Jan;74(1):24–7

MOVEMENT DISORDERS

What could have caused the limping of Hephaestos? Jobba G. **Br J Rheumatol** 1990 Dec;29(6):451–3
Neuropsychiatric symptoms associated with idiopathic calcification of the basal ganglia. Rosenberg DR, et al. **J Nerv Ment Dis** 1991 Jan;179(1):48–9
Diagnostic utility of lower extremity radiographs of young children with gait disturbance. Blatt SD, et al. **Pediatrics** 1991 Feb;87(2):138–40

MUCINS

Human bronchus and intestine express the same mucin gene. Jany BH, et al. **J Clin Invest** 1991 Jan;87(1):77–82
Abnormal fucosylation of-ileal mucus in cystic fibrosis: II. A histochemical study using monoclonal antibodies to fucosyl oligosaccharides. King A, et al. **J Clin Pathol** 1990 Dec;43(12):1019–22
Abnormal fucosylation of ileal mucus in cystic fibrosis: I. A histochemical study using peroxidase labelled lectins. Thiru S, et al. **J Clin Pathol** 1990 Dec;43(12):1014–8

MUCOCELE

Use of gadolinium-enhanced MR imaging for differentiating mucoceles from neoplasms in the paranasal sinuses. Lanzieri CF, et al. **Radiology** 1991 Feb;178(2):425–8

MUCOPOLYSACCHARIDOSIS 4

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4-1991. An 18-year-old man with Morquio's syndrome and a tumor of the right femur. **N Engl J Med** 1991 Jan 24;324(4):251–9

MUCOUS MEMBRANE

Paranasal sinuses on MR images of the brain: significance of mucosal thickening. Rak KM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):381–4

MUCUS

Chronic bronchial secretion in delta F508 heterozygote for cystic fibrosis [letter] Smith DL, et al. **Lancet** 1990 Jan 26;337(8735):234

MULTIENZYME COMPLEXES

Regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5——4-isomerase expression by adrenocorticotropin in bovine adrenocortical cells. Naville D, et al. **Endocrinology** 1991 Jan;128(1):139–45
Evidence for the targeting by 2-oxo-dehydrogenase enzymes in the T cell response of primary biliary cirrhosis. Van de Water J, et al. **J Immunol** 1991 Jan 1;146(1):89–94

MULTIPLE MYELOMA

Cutaneous manifestations of multiple myeloma. Kois JM, et al. **Arch Dermatol** 1991 Jan;127(1):69–74
Granulocyte-macrophage colony-stimulating factor synergizes with interleukin-6 in supporting the proliferation of human myeloma cells. Zhang XG, et al. **Blood** 1990 Dec 15;76(12):2599–605
Myeloma of the head of the pancreas. A case report. Fischer A, et al. **Cancer** 1991 Feb 1;67(3):681–3
DNA and RNA flow cytometric study in multiple myeloma. Clinical correlations. Tafuri A, et al. **Cancer** 1991 Jan 15; 67(2):449–54
Use of cytoplasmic 5'nucleotidase for differentiating malignant from benign monoclonal gammopathies. Majumdar G, et al. **J Clin Pathol** 1990 Nov;43(11):891–2

MULTIPLE ORGAN FAILURE

Sepsis, the sepsis syndrome, multi-organ failure: a plea for comparable definitions [editorial] Bone RC. **Ann Intern Med** 1991 Feb 15;114(4):332–3
Role of granulocyte elastase in tissue injury in patients with septic shock complicated by multiple-organ failure. Tanaka H, et al. **Ann Surg** 1991 Jan;213(1):81–5
Critical illness polyneuropathy [editorial; comment] Roelofs RI. **Chest** 1991 Jan;99(1):5–6. Comment on: Chest 1991 Jan;99(1):176–84.
Peripheral nerve function in sepsis and multiple organ failure [see comments] Witt NJ, et al. **Chest** 1991 Jan;99(1):176–84 . Comment in: Chest 1991 Jan;99(1):5–6.
Risk factors for multiorgan failure: a case-control study. Henao FJ, et al. **J Trauma** 1991 Jan;31(1):74–80

MULTIPLE SCLEROSIS

Comparison of median and posterior tibial nerve somatosensory evoked potentials in ambulatory patients with definite multiple sclerosis. Slimp JC, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):293–6
Anorectal sensory and motor function in neurogenic fecal incontinence. Comparison between multiple sclerosis and diabetes mellitus. Caruana BJ, et al. **Gastroenterology** 1991 Feb;100(2):465–70
Proton magnetic resonance spectroscopy of an acute and chronic lesion in multiple sclerosis [letter] Miller DH, et al. **Lancet** 1991 Jan 5;337(8732):58–9
Familial subclinical multiple sclerosis [letter] Duquette P. **Neurology** 1991 Jan;41(1):159
The efficacy of azathioprine in relapsing-remitting multiple sclerosis. Goodkin DE, et al. **Neurology** 1991 Jan;41(1):20–5
Fulminating multiple sclerosis-like leukoencephalopathy revealing human immunodeficiency virus infection. Gray F, et al. **Neurology** 1991 Jan;41(1):105–9
Clinical and magnetic resonance imaging in optic neuritis. Jacobs L, et al. **Neurology** 1991 Jan;41(1):15–9
Absence of highly homologous sequence to HTLV-I in Japanese multiple sclerosis. Kaneko K, et al. **Neurology** 1991 Jan;41(1):31–4
Serum and CSF levels of IL-2, sIL-2R, TNF-alpha, and IL-1 beta in chronic progressive multiple sclerosis: expected lack of clinical utility. Peter JB, et al. **Neurology** 1991 Jan;41(1):121–3
Epidemiology of MS [letter] Poser S, et al. **Neurology** 1991 Jan;41(1):157–8
Multiple sclerosis: specificity of MR for diagnosis. Yetkin FZ, et al. **Radiology** 1991 Feb;178(2):447–51

MULTIPLE TRAUMA

Traumatic asphyxia. Lee MC, et al. **Ann Thorac Surg** 1991 Jan;51(1):86–8
Obesity and the metabolic response to severe multiple trauma in man. Jeevanandam M, et al. **J Clin Invest** 1991 Jan; 87(1):262–9
Traumatic scapulothoracic dissociation: case report. Johansen K, et al. **J Trauma** 1991 Jan;31(1):147–9
Unsupervised children in vehicles: a risk for pediatric trauma. Agran P, et al. **Pediatrics** 1991 Jan;87(1):70–3

MUSCLE CONTRACTION

Effects of neuroleptic agents on rat skeletal muscle contracture in vitro. Hon CA, et al. **Anesth Analg** 1991 Feb;72(2):194–202
Effect of tetanus on subsequent neuromuscular monitoring in patients receiving vecuronium. Brull SJ, et al. **Anesthesiology** 1991 Jan;74(1):64–70
Muscle conditioning in late poliomyelitis. Einarsson G. **Arch Phys Med Rehabil** 1991 Jan;72(1):11–4
Cholecystokinin enhanced hepatobiliary scanning with ejection fraction calculation as an indicator of disease of the gallbladder. Zech ER, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):21–4

MUSCLE PROTEINS

Alpha-ketoglutarate preserves protein synthesis and free glutamine in skeletal muscle after surgery. Hammarqvist F, et al. **Surgery** 1991 Jan;109(1):28–36

MUSCLE, SMOOTH

Characterization of sodium channels in cultured human uterine smooth muscle cells. Young RC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):175–81

Cajal has the nerve to set the pace in the colon. Conklin JL, et al. **Gastroenterology** 1991 Feb;100(2):572–3

MUSCLE, SMOOTH, VASCULAR

Effect of lovastatin on intimal hyperplasia after balloon angioplasty: a study in an atherosclerotic hypercholesterolemic rabbit. Gellman J, et al. **J Am Coll Cardiol** 1991 Jan;17(1):251–9

MUSCLE SPASTICITY

Spasticity in spinal cord injured persons: quantitative effects of baclofen and placebo treatments. Hinderer SR, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):311–7

"Pseudospasticity" in Guillain–Barré syndrome. Preston DC, et al. **Neurology** 1991 Jan;41(1):131–4

MUSCLES

Hemodynamic study during upright isotonic exercise before and six months after dynamic cardiomyoplasty for idiopathic dilated cardiomyopathy or Chagas' disease. Bocchi EA, et al. **Am J Cardiol** 1991 Jan 15;67(2):213–4

Dystrophin is required for normal thin filament-membrane associations at myotendinous junctions. Tidball JG, et al. **Am J Pathol** 1991 Jan;138(1):17–21

Clenbuterol plus acivicin decrease tumor growth and increase muscle mass in rats maintained on total parenteral nutrition. Chance WT, et al. **Am J Surg** 1991 Jan;161(1):51–6

The relationship of complement-mediated microvasculopathy to the histologic features and clinical duration of disease in dermatomyositis [see comments] Kissel JT, et al. **Arch Neurol** 1991 Jan;48(1):26–30. Comment in: Arch Neurol 1991 Jan;48(1):21–2.

Congenital monomelic hypertrophy with progressive myopathy. Shukla A, et al. **Arch Neurol** 1991 Jan; 48(1):107–10

The lower trapezius flap. Vascular anatomy and surgical technique. Netterville JL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):73–6

Neuromuscular function in polio survivors at one-year follow-up. Agre JC, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):7–10

Normal values for the soleus H-reflex in newborn infants 31–45 weeks post conceptional age. Bryant PR, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):28–30

Spontaneous electromyographic potentials in chronic spinal cord injured patients: relation to spasticity and length of nerve. Campbell JW, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):23–7

Effect of exogenous growth hormone on whole-body and isolated-limb protein kinetics in burned patients. Gore DC, et al. **Arch Surg** 1991 Jan;126(1):38–43

A laboratory and clinical study of pneumatic 'grip strength' devices. Unsworth A, et al. **Br J Rheumatol** 1990 Dec; 29(6):440–4

Rabbit skeletal muscle PO2 during hypodynamic sepsis. Gutierrez G, et al. **Chest** 1991 Jan;99(1):224–9

Strength recovery and muscle activation of the knee extensor and flexor muscles after arthroscopic meniscectomy. A pilot study. Durand A, et al. **Clin Orthop** 1991 Jan; (262):210–26 (76 ref.)

Insulin administration in vivo increases 1,2-diacylglycerol in rat skeletal muscle. Boggs KP, et al. **Endocrinology** 1991 Jan;128(1):636–8

Characterization of glucose transporter-enriched membranes from rat skeletal muscle: assessment of endothelial cell contamination and presence of sarcoplasmic reticulum and transverse tubules. Douen AG, et al. **Endocrinology** 1991 Jan;128(1):611–6

A symptomatic anomalous peroneus brevis in a high-jumper. A case report. Sammarco GJ, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):131–3

Maximum and sustained power of extensor digitorum longus muscles from young, adult, and old mice. Brooks SV, et al. **J Gerontol** 1991 Jan;46(1):B28–33

Age-related changes of sympathetic outflow to muscles in humans. Iwase S, et al. **J Gerontol** 1991 Jan;46(1):M1–5

Glucose-induced exertional fatigue in muscle phosphofructokinase deficiency [see comments] Haller RG, et al. **N Engl J Med** 1991 Feb 7;324(6):364–9. Comment in: N Engl J Med 1991 Feb 7;324(6):411–2.

How muscles use fuel [editorial; comment] Layzer RB. **N Engl J Med** 1991 Feb 7;324(6):411–2. Comment on: N Engl J Med 1991 Feb 7;324(6):364–9.

Creatine kinase and prostaglandin E2 release from isolated Duchenne muscle. Jackson MJ, et al. **Neurology** 1991 Jan; 41(1):101–4

In vivo muscle magnetic resonance spectroscopy in the clinical investigation of mitochondrial disease. Matthews PM, et al. **Neurology** 1991 Jan;41(1):114–20

Alpha-ketoglutarate preserves protein synthesis and free glutamine in skeletal muscle after surgery. Hammarqvist F, et al. **Surgery** 1991 Jan;109(1):28–36

MUSCULAR DISEASES

Congenital monomelic hypertrophy with progressive myopathy. Shukla A, et al. **Arch Neurol** 1991 Jan; 48(1):107–10

Magnetic resonance imaging of primary skeletal muscle diseases: patterns of distribution and severity of involvement. Lamminen AE. **Br J Radiol** 1990 Dec; 63(756):946–50

Symposium. Musculoskeletal tumors in children. **Clin Orthop** 1991 Jan;(262):1–108

The appearance of the piriformis muscle syndrome in computed tomography and magnetic resonance imaging. A case report and review of the literature. Jankiewicz JJ, et al. **Clin Orthop** 1991 Jan;(262):205–9 (24 ref.)

In vivo muscle magnetic resonance spectroscopy in the clinical investigation of mitochondrial disease. Matthews PM, et al. **Neurology** 1991 Jan;41(1):114–20

Centronuclear myopathy heterogeneity: distinction of clinical types by myosin isoform patterns. Sawchak JA, et al. **Neurology** 1991 Jan;41(1):135–40

MUSCULAR DYSTROPHY

Creatine kinase and prostaglandin E2 release from isolated Duchenne muscle. Jackson MJ, et al. **Neurology** 1991 Jan; 41(1):101–4

The effect of spine fusion on respiratory function in Duchenne muscular dystrophy. Miller RG, et al. **Neurology** 1991 Jan;41(1):38–40

MUSCULAR DYSTROPHY, ANIMAL

Dystrophin is required for normal thin filament-membrane associations at myotendinous junctions. Tidball JG, et al. **Am J Pathol** 1991 Jan;138(1):17–21

MUSIC THERAPY

Music enhances patients' comfort during MR imaging [letter] Slifer KJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):403

MUSTARD GAS

Experience with mustard gas casualties [letter] Newman-Taylor AJ, et al. **Lancet** 1990 Jan 26; 337(8735):242

MUTAGENESIS

Effects of carotenoids in cellular and animal systems. Krinsky NI. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):238S–246S (64 ref.)

MUTATION

Ocular findings in patients with autosomal dominant retinitis pigmentosa and a rhodopsin gene defect (Pro-23-His). Berson EL, et al. **Arch Ophthalmol** 1991 Jan;109(1):92–101

Autosomal dominant sectoral retinitis pigmentosa. Two families with transversion mutation in codon 23 of rhodopsin. Heckenlively JR, et al. **Arch Ophthalmol** 1991 Jan;109(1):84–91

Unsuccessful search for mutant fibronectin genes in patients with systemic sclerosis [letter] Shiokawa S, et al. **Arthritis Rheum** 1990 Dec;33(12):1868–70

Fibrinogen Baltimore I: polymerization defect associated with a gamma 292Gly——Val (GGC——GTC) mutation. Bantia S, et al. **Blood** 1990 Dec 1;76(11):2279–83

The molecular genetic analysis of hemophilia A: a directed search strategy for the detection of point mutations in the human factor VIII gene. Pattinson JK, et al. **Blood** 1990 Dec 1;76(11):2242–8

Molecular basis for alpha-thalassemia associated with the structural mutant hemoglobin Suan-Dok (alpha 2 109leu——arg). Weiss I, et al. **Blood** 1990 Dec 15; 76(12):2630–6

Ras gene mutations in intraductal papillary neoplasms of the pancreas. Analysis in five cases. Tada M, et al. **Cancer** 1991 Feb 1;67(3):634–7

A new point mutation in the 3,5,3'-triiodothyronine-binding domain of the c-erbA beta thyroid hormone receptor is tightly linked to generalized thyroid hormone resistance. Usala SJ, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):32–8

Retinitis pigmentosa and mutations in rhodopsin [letter] Bhattacharya S, et al. **Lancet** 1991 Jan 19;337(8734):185

Mitochondrial leucine tRNA mutation in a mitochondrial encephalomyopathy [letter] Ino H, et al. **Lancet** 1990 Jan 26;337(8735):234–5

Abnormal frequency of delta F508 mutation in neonatal transitory hypertrypsinaemia [letter] Laroche D, et al. **Lancet** 1991 Jan 5;337(8732):55

Immunoselected hepatitis B virus mutant [letter] Moriyama K, et al. **Lancet** 1991 Jan 12;337(8733):125

MYASTHENIA GRAVIS

Clonotypic analysis of anti-acetylcholine receptor antibodies from experimental autoimmune myasthenia gravis-sensitive Lewis rats and experimental autoimmune myasthenia gravis-resistant Wistar Furth rats. Zoda T, et al. **J Immunol** 1991 Jan 15;146(2):663–70

Absence of acetylcholine-induced current in epithelial cells from thymus glands and thymomas of myasthenia gravis patients. Siara J, et al. **Neurology** 1991 Jan;41(1):128–31

MYCOBACTERIUM

Specific antibody response to the mycobacterial 65 kDa stress protein in ankylosing spondylitis and rheumatoid arthritis. McLean IL, et al. **Br J Rheumatol** 1990 Dec;29(6):426–9

A mycobacterial heat-shock protein-responsive gamma delta T cell clone also responds to the homologous human heat-shock protein: a possible link between infection and autoimmunity. Haregewoin A, et al. **J Infect Dis** 1991 Jan; 163(1):156–60

Mycobacterium ulcerans infection [letter] Hayman J. **Lancet** 1991 Jan 12;337(8733):124

MYCOBACTERIUM AVIUM COMPLEX

Prevalence of Mycobacterium avium complex in respiratory specimens from AIDS and non-AIDS patients in a San Francisco hospital. Nassos PS, et al. **Am Rev Respir Dis** 1991 Jan;143(1):66–8

Natural killer cell-dependent mycobacteriostatic and mycobactericidal activity in human macrophages. Bermudez LE, et al. **J Immunol** 1991 Jan 1;146(1):265–70

MYCOBACTERIUM AVIUM-INTRACELLULARE INFECTION

Nontuberculous mycobacterial rheumatism—fact or fiction? [letter] Akama H. **Am J Med** 1991 Jan;90(1):135–6

Natural killer cell-dependent mycobacteriostatic and mycobactericidal activity in human macrophages. Bermudez LE, et al. **J Immunol** 1991 Jan 1;146(1):265–70

MYCOBACTERIUM INFECTIONS

The changing epidemiology of tuberculosis and other mycobacterial infections in the United States: implications for the radiologist. Buckner CB, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):255–64 (43 ref.)

Mycobacterium ulcerans infection [letter] Hayman J. **Lancet** 1991 Jan 12;337(8733):124

MYCOBACTERIUM INFECTIONS, ATYPICAL

Tuberculosis and HIV infection in Kenya [letter] Nunn P, et al. **Ann Intern Med** 1991 Feb 1;114(3):252–3

MYCOBACTERIUM TUBERCULOSIS

Drug-resistant tuberculosis after gastrectomy. Double jeopardy? Welsh CH. **Chest** 1991 Jan;99(1):245–7

Chemical synthesis and seroreactivity of a neoantigen containing the oligosaccharide hapten of the Mycobacterium tuberculosis-specific phenolic glycolipid. Daffe M, et al. **J Infect Dis** 1991 Jan;163(1):161–8

Tuberculous pericarditis confirmed by DNA amplification [letter] Godfrey-Faussett P, et al. **Lancet** 1991 Jan 19; 337(8734):176–7

Rapid diagnosis of tuberculous meningitis by polymerase chain reaction. Shankar P, et al. **Lancet** 1991 Jan 5; 337(8732):5–7

Lack of mycobacterial DNA in Crohn's disease tissue [letter] Wu SW, et al. **Lancet** 1991 Jan 19;337(8734):174–5

MYCOPLASMA INFECTIONS

Mycoplasma and AIDS—what connection? [editorial] **Lancet** 1991 Jan 5;337(8732):20–2

MYCOSES

Malassezia furfur catheter infection cured with antibiotic lock therapy [letter] Arnow PM, et al. **Am J Med** 1991 Jan; 90(1):128–30

Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy [letter] Teich SA, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):118–9

Antibiotic/steroid ear drop preparations: a cost-effective approach to their use. Reilly G, et al. **J Laryngol Otol** 1990 Nov;104(11):862–4

Extrapulmonary Pneumocystis carinii infection: another cause of splenic "bull's-eye" lesions [letter] Timins ME, et al. **Radiology** 1991 Feb;178(2):584

MYCOSIS FUNGOIDES

Discordant expression of antigens between intraepidermal and intradermal T cells in mycosis fungoides. Michie SA, et al. **Am J Pathol** 1990 Dec;137(6):1447–51

Observations on the effect of chimeric anti-CD4 monoclonal antibody in patients with mycosis fungoides. Knox SJ, et al. **Blood** 1991 Jan 1;77(1):20–30

Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Pirruccello SJ, et al. **Blood** 1990 Dec 1;76(11):2343–7

MYELIN PROTEINS

Antibodies to myelin-associated glycoprotein are found in cerebrospinal fluid in polyneuropathy associated with monoclonal serum IgM. Cruz M, et al. **Arch Neurol** 1991 Jan;48(1):66-70

Lymphocytes from SJL/J mice immunized with spinal cord respond selectively to a peptide of proteolipid protein and transfer relapsing demyelinating experimental autoimmune encephalomyelitis. Whitham RH, et al. **J Immunol** 1991 Jan 1;146(1):101-7

MYELIN SHEATH

The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Yamada M, et al. **Am J Pathol** 1990 Dec;137(6):1467-79

MYELODYSPLASTIC SYNDROMES

t(3;21)(q26;q22): a recurring chromosomal abnormality in therapy-related myelodysplastic syndrome and acute myeloid leukemia. Rubin CM, et al. **Blood** 1990 Dec 15; 76(12):2594-8

Increased levels of soluble interleukin-2 receptors and tumor necrosis factor in serum of patients with myelodysplastic syndromes [letter] Zoumbos N, et al. **Blood** 1991 Jan 15; 77(2):413-4

MYELOGRAPHY

Iopamidol myelography: morbidity in patients with previous intolerance to iodine derivatives. Ebersold MJ, et al. **J Neurosurg** 1991 Jan;74(1):60-3

Comparison of myelography with CT follow-up versus gadolinium MRI for subarachnoid metastatic disease in children. Kramer ED, et al. **Neurology** 1991 Jan;41(1):46-50

MYELOID METAPLASIA

Ascites revealing peritoneal and hepatic extramedullary hematopoiesis with peliosis in agnogenic myeloid metaplasia: case report and review of the literature. Lioté F, et al. **Am J Med** 1991 Jan;90(1):111-7 (32 ref.)

MYELOPEROXIDASE

Chromatin structural analysis of the 5' end and contiguous flanking region of the myeloperoxidase gene. Jorgenson KF, et al. **Blood** 1991 Jan 1;77(1):159-64

Synovial fluid polymorphonuclear leucocytes from patients with rheumatoid arthritis have reduced MPO and NADPH-oxidase activity. Davies EV, et al. **Br J Rheumatol** 1990 Dec;29(6):415-21

MYELOPROLIFERATIVE DISORDERS

Platelet aggregation in platelet-rich plasma and whole blood in 120 patients with myeloproliferative disorders. Balduini CL, et al. **Am J Clin Pathol** 1991 Jan;95(1):82-6

Adverse effect of erythropoietin in myeloproliferative disorders [letter] Iki S, et al. **Lancet** 1991 Jan 19; 337(8734):187-8

MYOCARDIAL CONTRACTION

Relation between maximum time-varying elastance pressure-volume areas and myocardial oxygen consumption in dogs. Starling MR, et al. **Circulation** 1991 Jan;83(1):304-14

Single-beat estimation of the slope of the end-systolic pressure-volume relation in the human left ventricle. Takeuchi M, et al. **Circulation** 1991 Jan;83(1):202-12

Nonlinearity and load sensitivity of end-systolic pressure-volume relation of canine left ventricle in vivo. van der Velde ET, et al. **Circulation** 1991 Jan;83(1):315-27

Reasons for the lack of benefit of immediate angioplasty during recombinant tissue plasminogen activator therapy for acute myocardial infarction: a regional wall motion analysis. European Cooperative Study Group. Arnold AE, et al. **J Am Coll Cardiol** 1991 Jan;17(1):11-21

Experimental pericardial effusion: relation of abnormal respiratory variation in mitral flow velocity to hemodynamics and diastolic right heart collapse [see comments] Gonzalez MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):239-48. Comment in: J Am Coll Cardiol 1991 Jan;17(1):249-50.

Maturational changes in excitation-contraction coupling in mammalian myocardium. Klitzner TS. **J Am Coll Cardiol** 1991 Jan;17(1):218-25

The increasing complexity of assessing diastolic function from ventricular filling dynamics [editorial; comment] Zoghbi WA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):237-8 . Comment on: J Am Coll Cardiol 1991 Jan;17(1):227-36.

MYOCARDIAL DISEASES

High output failure in patients with peripartum cardiomyopathy: a comparative study with dilated cardiomyopathy. Marin-Neto JA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):134-40

Surgical repair of Wolff-Parkinson-White syndrome complicated with myocardial bridging. Sueda T, et al. **Ann Thorac Surg** 1991 Jan;51(1):119-21

An atypical variant of Fabry's disease with manifestations confined to the myocardium. von Scheidt W, et al. **N Engl J Med** 1991 Feb 7;324(6):395-9

MYOCARDIAL INFARCTION

Recombinant tissue-type plasminogen activator: current concepts and guidelines for clinical use in acute myocardial infarction. Part I. Becker RC, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):220-44 (127 ref.)

Dynamic left ventricular outflow tract obstruction induced by pericardial tamponade during acute anterior myocardial infarction. Deligonul U, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):190-4

Prehospital diagnosis and treatment of acute myocardial infarction: a north-south perspective. The Cincinnati Heart Project and the Nashville Prehospital TPA Trial. Gibler WB, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):1-11

Evidence for dynamic coronary vasoconstriction in the early minutes of acute myocardial infarction. Kahn JK, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):188-90

Outcomes of direct coronary angioplasty for acute myocardial infarction in candidates and non-candidates for thrombolytic therapy. Brodie BR, et al. **Am J Cardiol** 1991 Jan 1;67(1):7-12

In-hospital symptoms of psychological stress as predictors of long-term outcome after acute myocardial infarction in men. Frasure-Smith N. **Am J Cardiol** 1991 Jan 15; 67(2):121-7

Dynamic coronary ostial obstruction due to papillary fibroelastoma leading to myocardial ischemia and infarction. Israel DH, et al. **Am J Cardiol** 1991 Jan 1; 67(1):104-5

The unstable ST segment early after thrombolysis for acute infarction and its usefulness as a marker of recurrent coronary occlusion. Kwon K, et al. **Am J Cardiol** 1991 Jan 15;67(2):109-15

Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Lavie CJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):116-20

Characteristics of black patients admitted to coronary care units in metropolitan Seattle: results from the Myocardial Infarction Triage and Intervention Registry (MITI). Maynard C, et al. **Am J Cardiol** 1991 Jan 1;67(1):18-23

Myocardial infarction accompanying acute clonidine withdrawal in a patient without a history of ischemic coronary artery disease. Berge KH, et al. **Anesth Analg** 1991 Feb;72(2):259-61

Limitations of the electrocardiogram in estimating infarction size after acute reperfusion therapy for myocardial infarction. Christian TF, et al. **Ann Intern Med** 1991 Feb 15;114(4):264-70

Silent myocardial ischemia during rehabilitation for cerebrovascular disease. Kaplan MS, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):59-61

Early diagnosis of acute myocardial infarction [letter] **BMJ** 1990 Nov 24;301(6762):1213-4

Multicenter patency trial of intravenous anistreplase compared with streptokinase in acute myocardial infarction. The TEAM-2 Study Investigators. Anderson JL, et al. **Circulation** 1991 Jan;83(1):126-40

Diltiazem increases late-onset congestive heart failure in postinfarction patients with early reduction in ejection fraction. The Adverse Experience Committee; and the Multicenter Diltiazem Postinfarction Research Group [see comments] Goldstein RE, et al. **Circulation** 1991 Jan; 83(1):52-60. Comment in: Circulation 1991 Jan;83(1):336-8.

Myocardial infarction in Mexican-Americans and non-Hispanic whites. The San Antonio Heart Study. Mitchell BD, et al. **Circulation** 1991 Jan;83(1):45-51

Reduction of myocardial reperfusion injury by intravenous adenosine administered during the early reperfusion period. Pitarys CJ 2d, et al. **Circulation** 1991 Jan;83(1):237-47

Racial differences in responses to thrombolytic therapy with recombinant tissue-type plasminogen activator. Increased fibrin(ogen)olysis in blacks. The Thrombolysis and Angioplasty in Myocardial Infarction Study Group. Sane DC, et al. **Circulation** 1991 Jan;83(1):170-5

Reentrant ventricular arrhythmias in the late myocardial infarction period: mechanism by which a short-long-short cardiac sequence facilitates the induction of reentry. el-Sherif N, et al. **Circulation** 1991 Jan;83(1):268-78

Resolution of lactic acidosis after sedation of a patient with acute myocardial infarction and left ventricular failure. Kaufman BS, et al. **Crit Care Med** 1991 Jan;19(1):120-2

Increased extravascular lung water in patients with low pulmonary artery occlusion pressure after acute myocardial infarction. Takayama Y, et al. **Crit Care Med** 1991 Jan; 19(1):21-5

Reasons for the lack of benefit of immediate angioplasty during recombinant tissue plasminogen activator therapy for acute myocardial infarction: a regional wall motion analysis. European Cooperative Study Group. Arnold AE, et al. **J Am Coll Cardiol** 1991 Jan;17(1):11-21

The variability of spontaneous ventricular arrhythmias in the year after myocardial infarction [editorial; comment] Bigger JT Jr, et al. **J Am Coll Cardiol** 1991 Jan;17(1):9-10 . Comment on: J Am Coll Cardiol 1991 Jan;17(1):1-8.

Evaluation of preload reserve during isometric exercise testing in patients with old myocardial infarction: Doppler echocardiographic study. Hayashi K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):106-11

Avoiding interpretive pitfalls when assessing arrhythmia suppression after myocardial infarction: insights from the long-term observations of the placebo-treated patients in the Cardiac Arrhythmia Pilot Study (CAPS) [see comments] Pratt CM, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):1-8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):9-10.

Cardiac tamponade early after thrombolysis for acute myocardial infarction: a rare but not reported hemorrhagic complication. Renkin J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):280-5

Explaining variations in hospital death rates [letter] **JAMA** 1991 Jan 23-30;265(4):458-60

Genetic predisposition to coronary heart disease and gene for apolipoprotein-CIII [letter] Tas S. **Lancet** 1991 Jan 12; 337(8733):113-4

Acute myocarditis simulating myocardial infarction in a child. Hoyer MH, et al. **Pediatrics** 1991 Feb;87(2):250-3

MYOCARDIAL REPERFUSION

Outcomes of direct coronary angioplasty for acute myocardial infarction in candidates and non-candidates for thrombolytic therapy. Brodie BR, et al. **Am J Cardiol** 1991 Jan 1;67(1):7-12

Amiodarone versus bretylium for suppression of reperfusion arrhythmias in dogs. Rosalion A, et al. **Ann Thorac Surg** 1991 Jan;51(1):81-5

MYOCARDIAL REPERFUSION INJURY

Role of oxygen free radicals in ischemic and reperfused myocardium. Ferrari R, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):215S-222S (121 ref.)

Reduction of myocardial reperfusion injury by intravenous adenosine administered during the early reperfusion period. Pitarys CJ 2d, et al. **Circulation** 1991 Jan;83(1):237-47

Studies of myocardial protection in the immature heart. IV. Improved tolerance of immature myocardium to hypoxia and ischemia by intravenous metabolic support. Julia P, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):23-32

Studies of myocardial protection in the immature heart. III. Models of ischemic and hypoxic/ischemic injury in the immature puppy heart. Julia P, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):14-22

Studies of myocardial protection in the immature heart. V. Safety of prolonged aortic clamping with hypocalcemic glutamate/aspartate blood cardioplegia. Kofsky E, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):33-43

MYOCARDITIS

HIV-associated myocarditis. Pathology and immunopathology. Beschorner WE, et al. **Am J Pathol** 1990 Dec;137(6):1365-71

Genetic determination of cytomegalovirus-induced and age-related cardiopathy in inbred mice. Characterization of infiltrating cells. Price P, et al. **Am J Pathol** 1991 Jan; 138(1):59-67

Cardiac myosin-induced myocarditis. Heart autoantibodies are not involved in the induction of the disease. Neu N, et al. **J Immunol** 1990 Dec 15;145(12):4094-100

Acute myocarditis simulating myocardial infarction in a child. Hoyer MH, et al. **Pediatrics** 1991 Feb;87(2):250-3

MYOCARDIUM

Myocardial metabolic and hemodynamic effects of a sustained intravenous infusion of nifedipine with and without metoprolol in patients with unstable angina. Melandri G, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):44-51

Metabolism of the heart and brain during hypothermic cardiopulmonary bypass. Swain JA, et al. **Ann Thorac Surg** 1991 Jan;51(1):105-9

Atrial natriuretic factor: the heart as an endocrine organ. Stephenson TJ, et al. **Arch Dis Child** 1990 Dec; 65(12):1293-4 (28 ref.)

Coronary vasodilator reserve. Comparison of the effects of papaverine and adenosine on coronary flow, ventricular function, and myocardial metabolism. Christensen CW, et al. **Circulation** 1991 Jan;83(1):294-303

Influence of hypoxia on adrenergic modulation of triggered activity in isolated adult canine myocytes. Priori SG, et al. **Circulation** 1991 Jan;83(1):248-59

Relation between maximum time-varying elastance pressure-volume areas and myocardial oxygen consumption in dogs. Starling MR, et al. **Circulation** 1991 Jan;83(1):304-14

Importance of mitral subvalvular apparatus in terms of cardiac energetics and systolic mechanics in the ejecting canine heart. Yun KL, et al. **J Clin Invest** 1991 Jan; 87(1):247-54

Identification of an epitope of type 1 streptococcal M protein that is shared with a 43-kDa protein of human myocardium and renal glomeruli. Kraus W, et al. **J Immunol** 1990 Dec 15;145(12):4089-93

Cardiac myosin-induced myocarditis. Heart autoantibodies are not involved in the induction of the disease. Neu N, et al. **J Immunol** 1990 Dec 15;145(12):4094–100
Studies of myocardial protection in the immature heart. IV. Improved tolerance of immature myocardium to hypoxia and ischemia by intravenous metabolic support. Julia P, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):23–32
Studies of myocardial protection in the immature heart. III. Models of ischemic and hypoxic/ischemic injury in the immature puppy heart. Julia P, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):14–22

MYOPIA

Prevalence of lattice degeneration and its relation to axial length in severe myopia. Celorio JM, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):20–3

MYOSIN

Cardiac myosin-induced myocarditis. Heart autoantibodies are not involved in the induction of the disease. Neu N, et al. **J Immunol** 1990 Dec 15;145(12):4094–100

MYOSITIS

Focal myositis. A new cause for the pediatric neck mass. Isaacson G, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):103–5

MYOTONIA ATROPHICA

The anal sphincter in patients with myotonic muscular dystrophy. Eckardt VF, et al. **Gastroenterology** 1991 Feb; 100(2):424–30
Genetic linkage with chromosome 19 but not chromosome 17 in a family with myotonic dystrophy associated with hereditary motor and sensory neuropathy. Brunner HG, et al. **Neurology** 1991 Jan;41(1):80–4

MYOTONIA CONGENITA

Response to treatment with antihistamines in a family with myotonia congenita. Hughes EF, et al. **Lancet** 1991 Jan 5;337(8732):28–30

MYTHOLOGY

What could have caused the limping of Hephaestos? Jobba G. **Br J Rheumatol** 1990 Dec;29(6):451–3

MYXOMA

Diagnosis of noninfective cardiac mass lesions by two-dimensional echocardiography. Comparison of the transthoracic and transesophageal approaches. Mügge A, et al. **Circulation** 1991 Jan;83(1):70–8

NADH, NADPH OXIDOREDUCTASES

Immunochemical and electrophoretic analyses of phosphorylated native and recombinant neutrophil oxidase component p47-phox. Nauseef WM, et al. **Blood** 1990 Dec 15;76(12):2622–9
Synovial fluid polymorphonuclear leucocytes from patients with rheumatoid arthritis have reduced MPO and NADPH-oxidase activity. Davies EV, et al. **Br J Rheumatol** 1990 Dec;29(6):415–21
Neutrophil nicotinamide adenine dinucleotide phosphate oxidase assembly. Translocation of p47-phox and p67-phox requires interaction between p47-phox and cytochrome b558. Heyworth PG, et al. **J Clin Invest** 1991 Jan; 87(1):352–6

NADPH CYTOCHROME C REDUCTASE

Caloric restriction affects liver microsomal monooxygenases differentially in aging male rats. Schmucker DL, et al. **J Gerontol** 1991 Jan;46(1):B23–7

NADPH DEHYDROGENASE

Immunochemical and electrophoretic analyses of phosphorylated native and recombinant neutrophil oxidase component p47-phox. Nauseef WM, et al. **Blood** 1990 Dec 15;76(12):2622–9

NAFRONYL

Respiratory distress secondary to naftidrofuryl [letter] Khan SA, et al. **BMJ** 1990 Nov 24;301(6762):1219

NAIL DISEASES

Callused feet, thick nails, and white tongue. Pachyonychia congenita. Oriba HA, et al. **Arch Dermatol** 1991 Jan; 127(1):113–4, 116–7

NALIDIXIC ACID

Treatment of multiresistant Salmonella infection [letter] Lewin CS. **Lancet** 1991 Jan 5;337(8732):47

NAPHTHALENES

Pravastatin vs gemfibrozil in the treatment of primary hypercholesterolemia. The Italian Multicenter Pravastatin Study I. Crepaldi G, et al. **Arch Intern Med** 1991 Jan; 151(1):146–52

NARCOLEPSY

Florid refractory schizophrenias that turn out to be treatable variants of HLA-associated narcolepsy. Douglass AB, et al. **J Nerv Ment Dis** 1991 Jan;179(1):12–7; discussion 18
Narcolepsy [letter] **N Engl J Med** 1991 Jan 24;324(4):270–2

NARCOTIC DEPENDENCE

Psychiatric disorders in relatives of probands with opiate addiction. Rounsaville BJ, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):33–42

NASAL CAVITY

Mucocutaneous leishmaniasis due to Leishmania (Leishmania) infantum: biochemical characterization. Alvar J, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):614–8

NASAL POLYPS

Nasal polyposis [editorial] Mygind N. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):827–9
A double-blind comparison of intranasal budesonide with placebo for nasal polyposis. Ruhno J, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):946–53

NASAL PROVOCATION TESTS

Physiologic responses to intranasal dose-response challenges with histamine, methacholine, bradykinin, and prostaglandin in adult volunteers with and without nasal allergy. Doyle WJ, et al. **J Allergy Clin Immunol** 1990 Dec; 86(6 Pt 1):924–35
Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. Iliopoulos O, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):851–61

NASAL SEPTUM

Absence of bacteremia during nasal septoplasty. Silk KL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan; 117(1):54–5

NASOPHARYNGEAL NEOPLASMS

A comparison of Ho's, International Union Against Cancer, and American Joint Committee stage classifications for nasopharyngeal carcinoma. Teo PM, et al. **Cancer** 1991 Jan 15;67(2):434–9

NASOPHARYNX

Diagnosis of Pneumocystis carinii pneumonia from non-invasive sampling of respiratory secretions. Hague RA, et al. **Arch Dis Child** 1990 Dec;65(12):1364–5

NATIONAL HEALTH INSURANCE, UNITED STATES

Universal health care: the time has come. Montauk SL. **Am Fam Physician** 1991 Jan;43(1):319–20

NATIONAL HEALTH PROGRAMS

How district health authorities organise cervical screening. Elkind A, et al. **BMJ** 1990 Oct 20;301(6757):915–8
National cervical screening programme [editorial] Slater D. **BMJ** 1990 Oct 20;301(6757):887–8
The rising cost of independence [editorial] **Lancet** 1990 Jan 26;337(8735):206–7

NATIONAL INSTITUTES OF HEALTH (U.S.)

Increasing the number of competing awards at the National Heart, Lung, and Blood Institute: projections of a model. Roth CA, et al. **Acad Med** 1991 Jan;66(1):7–13

NATRIURESIS

Plasma glucagon concentration in cirrhosis is related to liver function but not to portal-systemic shunting, systemic vascular resistance, or urinary sodium excretion. Lewis FW, et al. **J Lab Clin Med** 1991 Jan;117(1):67–75

NATRIURETIC PEPTIDES, ATRIAL

Effects of percutaneous transvenous mitral commissurotomy on levels of plasma atrial natriuretic peptide during exercise. Ishikura F, et al. **Am J Cardiol** 1991 Jan 1; 67(1):74–8
Atrial natriuretic factor: the heart as an endocrine organ. Stephenson TJ, et al. **Arch Dis Child** 1990 Dec; 65(12):1293–4 (28 ref.)
Mechanisms involved in the response to prolonged infusion of atrial natriuretic factor in patients with chronic heart failure. Münzel T, et al. **Circulation** 1991 Jan;83(1):191–201
Expression and distribution of atrial natriuretic peptide in human hypertrophic ventricle of hypertensive hearts and hearts with hypertrophic cardiomyopathy. Takemura G, et al. **Circulation** 1991 Jan;83(1):181–90
Production and differential endocrine regulation of atrial natriuretic peptide in neuron-enriched primary cultures. Deschepper CF, et al. **Endocrinology** 1991 Jan;128(1):5–12
Antiserum against homologous atrial natriuretic peptide diminishes the natriuretic response during mineralocorticoid escape in rats. Zeng ZP, et al. **Endocrinology** 1991 Jan;128(1):226–30
Synthesis and secretion of an atriopeptin-like protein in rat kidney cell culture. Ritter D, et al. **J Clin Invest** 1991 Jan; 87(1):208–12

NATURAL DISASTERS

Health effects of volcanic ash: a repeat study. Yano E, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):367–73
Neural tube defects in hurricane aftermath [letter] Duff EM, et al. **Lancet** 1991 Jan 12;337(8733):120–1
Disaster epidemiology [letter] Lindtjørn B. **Lancet** 1991 Jan 12;337(8733):116–7

NAUSEA

Transdermal scopolamine and postoperative nausea and vomiting [letter] Hendley BJ. **Anesthesiology** 1991 Jan; 74(1):198–9
Advances in data assessment. Application to the etiology of nausea reported during chemotherapy, concerns about significance testing, and opportunities in clinical trials. Morrow GR, et al. **Cancer** 1991 Feb 1;67(3 Suppl):780–7 (31 ref.)

NAVAL MEDICINE

Military MDs used to peace prepare for war [letter] Benoit JJ. **Can Med Assoc J** 1991 Jan 1;144(1):16

NEBULIZERS AND VAPORIZERS

Using inhalers correctly [letter] Von Gortler M. **Am Fam Physician** 1991 Jan;43(1):49
Metered dose inhalers for bronchodilator delivery in intubated, mechanically ventilated patients. Gay PC, et al. **Chest** 1991 Jan;99(1):66–71

NECK

Body mass index and neck circumference in obstructive sleep apnea [letter] Partinen M. **Am Rev Respir Dis** 1991 Jan; 143(1):204
Submental surgery. A graduated approach to the aging neck. Kamer FM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):40–6
'Teeth in the neck'. O'Reilly BJ, et al. **J Laryngol Otol** 1990 Nov;104(11):913–4
Delayed rupture of a pseudoaneurysm of the costocervical trunk: treatment with therapeutic embolization. Lang EV, et al. **Radiology** 1991 Feb;178(2):352

NECK MUSCLES

Focal myositis. A new cause for the pediatric neck mass. Isaacson G, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):103–5

NECROSIS

Coumadin-induced necrosis of the skin after total knee replacement. A case report. Bal BS, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):129–30

NEEDLES

Improved needle-tip visualization by color Doppler sonography. Hamper UM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):401–2
Anatomical study of the needle-electrode insertion into tibialis posterior [letter] Basmajian JV. **Am J Phys Med Rehabil** 1990 Dec;69(6):336
Under-reporting of contaminated needlestick injuries in emergency health care workers. Tandberg D, et al. **Ann Emerg Med** 1991 Jan;20(1):66–70
HIV infection after needlesticks [letter] White AC Jr, et al. **Ann Intern Med** 1991 Feb 1;114(3):253

NEGROID RACE

Differences in expression of cystic fibrosis in blacks and whites. McColley SA, et al. **Am J Dis Child** 1991 Jan; 145(1):94–7
Racial differences in responses to thrombolytic therapy with recombinant tissue-type plasminogen activator. Increased fibrin(ogen)olysis in blacks. The Thrombolysis and Angioplasty in Myocardial Infarction Study Group. Sane DC, et al. **Circulation** 1991 Jan;83(1):170–5

NEISSERIA GONORRHOEAE

Human immunization with Pgh 3-2 gonococcal pilus results in cross-reactive antibody to the cyanogen bromide fragment-2 of pilin. Johnson SC, et al. **J Infect Dis** 1991 Jan;163(1):128-34

NEISSERIA MENINGITIDIS

Validation of the Glasgow Meningococcal Septicemia Prognostic Score: a 10-year retrospective survey. Thomson AP, et al. **Crit Care Med** 1991 Jan;19(1):26-30

NEMATODE INFECTIONS

The mast cell-committed progenitor. In vitro generation of committed progenitors from bone marrow. Ashman RI, et al. **J Immunol** 1991 Jan 1;146(1):211-6

NEOPLASM INVASIVENESS

Loss of expression of blood group antigen H is associated with cellular invasion and spread of oral squamous cell carcinomas. Bryne M, et al. **Cancer** 1991 Feb 1;67(3):613-8

NEOPLASM METASTASIS

Thrombin stimulates tumor-platelet adhesion in vitro and metastasis in vivo. Nierodzik ML, et al. **J Clin Invest** 1991 Jan;87(1):229-36

Exploiting angiogenesis [editorial] **Lancet** 1990 Jan 26; 337(8735):208-9

NEOPLASM PROTEINS

Immunosuppressive acidic protein in malignant diseases. Clinical relevance? Glück S, et al. **Cancer** 1991 Feb 1; 67(3):610-2

Induction of pS2 and hSP genes as markers of mucosal ulceration of the digestive tract. Rio MC, et al. **Gastroenterology** 1991 Feb;100(2):375-9

NEOPLASM RECURRENCE, LOCAL

Vertical partial laryngectomy: a critical analysis of local recurrence. Laccourreye O, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):68-71

Locally recurrent parathyroid neoplasms as a cause for recurrent and persistent primary hyperparathyroidism. Fraker DL, et al. **Ann Surg** 1991 Jan;213(1):58-65

A clinical pilot study combining surgery with intraoperative pelvic hyperthermochemotherapy to prevent the local recurrence of rectal cancer. Fujimoto S, et al. **Ann Surg** 1991 Jan;213(1):43-7

Rectus abdominis muscle flap with microvascular anastomoses for repair of recurrent sarcoma. Waris T, et al. **Ann Thorac Surg** 1991 Jan;51(1):133-5

T-cell lymphoma and mature nephroblastoma after synchronous bilateral Wilms' tumor. Coppes MJ, et al. **Cancer** 1991 Jan 15;67(2):337-41

Recurrence after radiotherapy for glottic carcinoma. Viani L, et al. **Cancer** 1991 Feb 1;67(3):577-84

Combined surgical resection and iridium 192 implantation for locally advanced and recurrent desmoid tumors. Zelefsky MJ, et al. **Cancer** 1991 Jan 15;67(2):380-4

Cystic hygroma: massive recurrence in adult life. Scally CM, et al. **J Laryngol Otol** 1990 Nov;104(11):908-10

A minimalist policy for breast cancer surveillance [see comments] Schapira DV, et al. **JAMA** 1991 Jan 16; 265(3):380-2. Comment in: JAMA 1991 Jan 16;265(3):396-7.

Against minimalism in breast cancer follow-up [comment] Wertheimer MD. **JAMA** 1991 Jan 16;265(3):396-7. Comment on: JAMA 1991 Jan 16;265(3):380-2.

Hyperthermia with low-dose radiotherapy for recurrent breast carcinoma [letter] Vernon CC, et al. **Lancet** 1991 Jan 5;337(8732):59

The oncologic risks of skin preservation at mastectomy when combined with immediate reconstruction of the breast. Kroll SS, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):17-20

NEOPLASM STAGING

Implications of peritoneal cytology for staging of early pancreatic cancer. Warshaw AL. **Am J Surg** 1991 Jan; 161(1):26-9; discussion 29-30

A comparison of Ho's, International Union Against Cancer, and American Joint Committee stage classifications for nasopharyngeal carcinoma. Teo PM, et al. **Cancer** 1991 Jan 15;67(2):434-9

NEOPLASMS

Bone scintigraphy for evaluation of pelvic pain [letter] Oates E, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):407

Pathogenesis of pulmonary edema during interleukin-2 therapy: correlation of chest radiographic and clinical findings in 54 patients. Saxon RR, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):281-5

Vitamin C and cancer prevention: the epidemiologic evidence. Block G. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):270S-282S (155 ref.)

Prediagnostic serum levels of carotenoids and vitamin E as related to subsequent cancer in Washington County, Maryland. Comstock GW, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):260S-264S

Vitamin E and cancer prevention. Knekt P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):283S-286S (29 ref.)

Studies evaluating antioxidants and beta-carotene as chemopreventives. Malone WF. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):305S-313S (21 ref.)

Premalignant lesions: role of antioxidant vitamins and beta-carotene in risk reduction and prevention of malignant transformation. Singh VN, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):386S-390S (57 ref.)

Beta-carotene and cancer prevention: the Basel Study. Stähelin HB, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):265S-269S

Human carcinogenesis--introductory remarks. Tubiana M. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):223S-225S (8 ref.)

Nutritional approach to cancer prevention with emphasis on vitamins, antioxidants, and carotenoids. Weisburger JH. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):226S-237S (117 ref.)

Vegetables, fruits, and carotenoids and the risk of cancer. Ziegler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):251S-259S (46 ref.)

Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Brock TA, et al. **Am J Pathol** 1991 Jan;138(1):213-21

Myogenic regulatory protein (MyoD1) expression in childhood solid tumors: diagnostic utility in rhabdomyosarcoma. Dias P, et al. **Am J Pathol** 1990 Dec; 137(6):1283-91

Late deaths after treatment for childhood cancer. Hawkins MM, et al. **Arch Dis Child** 1990 Dec;65(12):1356-63

Palliative care for children with cancer [letter] Newman CL, et al. **Arch Dis Child** 1990 Dec;65(12):1378

The evolving role of autologous peripheral stem cell transplantation following high-dose therapy for malignancies [editorial] Kessinger A, et al. **Blood** 1991 Jan 15;77(2):211-3 (13 ref.)

Serum erythropoietin levels in patients receiving intensive chemotherapy and radiotherapy. Schapira L, et al. **Blood** 1990 Dec 1;76(11):2354-9

Surely a natural cancer remedy can't be dangerous [letter] Wetzler M. **BMJ** 1990 Oct 20;301(6757):929

Unproven methods of cancer management. National Health Federation. **CA** 1991 Jan-Feb;41(1):61-4

Cancer statistics, 1991. Boring CC, et al. **CA** 1991 Jan-Feb; 41(1):19-36

Preliminary report of the National Cancer Data Base. Menck HR, et al. **CA** 1991 Jan-Feb;41(1):7-18

The National Cancer Data Base [editorial] Murphy GP. **CA** 1991 Jan-Feb;41(1):5-6

Recent advances in etoposide therapy. Combined proceedings of two symposia: University of Maryland School of Medicine program, Alexandria, Virginia and a satellite symposium of the 9th International Symposium on Future Trends in Chemotherapy, Geneva, Switzerland. **Cancer** 1991 Jan 1;67(1 Suppl):215-330

American Cancer Society's second workshop on Methodology in Behavioral and Psychosocial Cancer Research. Santa Monica, California, December 5-8, 1989. Proceedings. **Cancer** 1991 Feb 1;67(3 Suppl):765-868

Quality of life research in oncology. Past achievements and future priorities. Aaronson NK, et al. **Cancer** 1991 Feb 1; 67(3 Suppl):839-43 (10 ref.)

Methodologic issues in assessing the quality of life of cancer patients. Aaronson NK. **Cancer** 1991 Feb 1;67(3 Suppl):844-50 (64 ref.)

Etoposide. Current and future status. Aisner J, et al. **Cancer** 1991 Jan 1;67(1 Suppl):215-9 (62 ref.)

Quality of life after cancer. A policy perspective. Bloom JR. **Cancer** 1991 Feb 1;67(3 Suppl):855-9 (27 ref.)

Psychoneuroimmunology. Implications for oncology? Bovbjerg DH. **Cancer** 1991 Feb 1;67(3 Suppl):828-32 (52 ref.)

Social support and the cancer patient. Implications for future research and clinical care. Broadhead WE, et al. **Cancer** 1991 Feb 1;67(3 Suppl):794-9 (37 ref.)

Novel antigens characteristic of neuroendocrine malignancies. Broers JL, et al. **Cancer** 1991 Feb 1; 67(3):619-33

Progress in psychosocial and behavioral cancer research. The need for enabling strategies. Burish TG. **Cancer** 1991 Feb 1;67(3 Suppl):860-4

Behavioral and psychosocial cancer research. Building on the past, preparing for the future. Burish TG. **Cancer** 1991 Feb 1;67(3 Suppl):865-7

Scientific inquiry in childhood cancer psychosocial research. Theoretical, conceptual, and methodologic issues in the investigation and behavioral treatment of procedure-related distress. Carpenter PJ. **Cancer** 1991 Feb 1;67(3 Suppl):833-8 (31 ref.)

Epidemiologic perspectives on life-style modification and health promotion in cancer research. Celentano DD. **Cancer** 1991 Feb 1;67(3 Suppl):808-12 (20 ref.)

Research in cancer pain. What we know and what we need to know. Cleeland C. **Cancer** 1991 Feb 1;67(3 Suppl):823-7 (25 ref.)

Quality-of-life-adjusted survival for comparing cancer treatments. A commentary on TWiST and Q-TWiST. Feldstein ML. **Cancer** 1991 Feb 1;67(3 Suppl):851-4 (4 ref.)

Immunosuppressive acidic protein in malignant diseases. Clinical relevance? Glück S, et al. **Cancer** 1991 Feb 1; 67(3):610-2

Future directions for etoposide therapy. Greco FA. **Cancer** 1991 Jan 1;67(1 Suppl):315-8 (8 ref.)

Chronic oral etoposide. Greco FA, et al. **Cancer** 1991 Jan 1;67(1 Suppl):303-9 (17 ref.)

Achievement of life goals by adult survivors of modern treatment for childhood cancer. Green DM, et al. **Cancer** 1991 Jan 1;67(1):206-13

High-dose etoposide and marrow transplantation. Herzig RH. **Cancer** 1991 Jan 1;67(1 Suppl):292-8 (37 ref.)

Progress and challenges in psychosocial and behavioral research in cancer in the twentieth century. Holland JC. **Cancer** 1991 Feb 1;67(3 Suppl):767-73 (26 ref.)

Social environment and social support. Kobasa SC, et al. **Cancer** 1991 Feb 1;67(3 Suppl):788-93 (18 ref.)

The cancer experience in the Framingham Heart Study cohort. Kreger BE, et al. **Cancer** 1991 Jan 1;67(1):1-6

Advances in data assessment. Application to the etiology of nausea reported during chemotherapy, concerns about significance testing, and opportunities in clinical trials. Morrow GR, et al. **Cancer** 1991 Feb 1;67(3 Suppl):780-7 (31 ref.)

Surgical management of pericardial effusion in patients with malignancies. Comparison of subxiphoid window versus pericardiectomy. Park JS, et al. **Cancer** 1991 Jan 1; 67(1):76-80

Physiologic and psychobehavioral research in oncology. Redd WH, et al. **Cancer** 1991 Feb 1;67(3 Suppl):813-22 (52 ref.)

Needs and recommendations for behavior research in the prevention and early detection of cancer. Shiffman S, et al. **Cancer** 1991 Feb 1;67(3 Suppl):800-4 (5 ref.)

Comparative epidemiology of cancer between the United States and Japan. A second look. Wynder EL, et al. **Cancer** 1991 Feb 1;67(3):746-63

Palliation of malignant obstructive jaundice--surgery or stent? Hatfield AR. **Gut** 1990 Dec;31(12):1339-40 (11 ref.)

A carrot a day keeps cancer at bay? [editorial] **Lancet** 1991 Jan 12;337(8733):81-2

How dangerous is dioxin? [editorial; comment] Bailar JC 3d. **N Engl J Med** 1991 Jan 24;324(4):260-2. Comment on: N Engl J Med 1991 Jan 24;324(4):212-8.

Cancer mortality in workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin [see comments] Fingerhut MA, et al. **N Engl J Med** 1991 Jan 24; 324(4):212-8. Comment in: N Engl J Med 1991 Jan 24;324(4):260-2.

Lack of transmission of the live attenuated varicella vaccine virus to immunocompromised children after immunization of their siblings. Diaz PS, et al. **Pediatrics** 1991 Feb; 87(2):166-70

Greenfield filter as primary therapy for deep venous thrombosis and/or pulmonary embolism in patients with cancer. Cohen JR, et al. **Surgery** 1991 Jan;109(1):12-5

Leucine kinetics in patients with benign disease, non-weight-losing cancer, and cancer cachexia: studies at the whole-body and tissue level and the response to nutritional support. Shaw JH, et al. **Surgery** 1991 Jan; 109(1):37-50

NEOPLASMS, EMBRYONAL AND MIXED

Two-drug therapy in patients with metastatic germ cell tumors. Bajorin DF, et al. **Cancer** 1991 Jan 1;67(1):28-32

Nonseminomatous germ cell tumor with very high serum human chorionic gonadotropin. McKendrick JJ, et al. **Cancer** 1991 Feb 1;67(3):684-9

NEOPLASMS, EXPERIMENTAL

Effects of carotenoids in cellular and animal systems. Krinsky NI. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):238S-246S (64 ref.)

Thrombin stimulates tumor-platelet adhesion in vitro and metastasis in vivo. Nierodzik ML, et al. **J Clin Invest** 1991 Jan;87(1):229-36

Chemoprotective effects of recombinant human IL-1 alpha in cyclophosphamide-treated normal and tumor-bearing mice. Protection from acute toxicity, hematologic effects, development of late mortality, and enhanced therapeutic efficacy. Futami H, et al. **J Immunol** 1990 Dec 15; 145(12):4121-30

Role of histamine in natural killer cell-mediated resistance against tumor cells. Hellstrand K, et al. **J Immunol** 1990 Dec 15;145(12):4365-70

NEOPLASMS, HORMONE-DEPENDENT

Vitamin C and cancer prevention: the epidemiologic evidence. Block G. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):270S-282S (155 ref.)

NEOPLASMS, MULTIPLE ENDOCRINE

Presymptomatic screening for multiple endocrine neoplasia type 2A with linked DNA markers. The MEN 2A International Collaborative Group. Mathew CG, et al.

Lancet 1991 Jan 5;337(8732):7–11

NEOPLASMS, MULTIPLE PRIMARY

Papillomatosis of the common bile duct associated with ampullary carcinoma [letter] Fava M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):405–6

Multiple primary bronchogenic carcinomas: treatment and follow-up. Fleisher AG, et al. **Ann Thorac Surg** 1991 Jan; 51(1):48–51

Eruptive capillary hemangiomas [letter] Colver GB, et al. **Arch Dermatol** 1991 Jan;127(1):127–8

Familial multiple desmoplastic trichoepitheliomas. Shapiro PE, et al. **Arch Dermatol** 1991 Jan;127(1):83–7

Malignant mixed tumor (malignant ameloblastoma and fibrosarcoma) of the maxilla. Tanaka T, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):84–7

Second cancer after radiation therapy for cancer of the uterine cervix. Arai T, et al. **Cancer** 1991 Jan 15; 67(2):398–405

T-cell lymphoma and mature nephroblastoma after synchronous bilateral Wilms' tumor. Coppes MJ, et al. **Cancer** 1991 Jan 15;67(2):337–41

Clinical presentation, treatment, and outcome of trilateral retinoblastoma. Holladay DA, et al. **Cancer** 1991 Feb 1; 67(3):710–5 (30 ref.)

Hepatocellular carcinoma as second malignant neoplasms in successfully treated Wilms' tumor patients. A National Wilms' Tumor Study report. Kovalic JJ, et al. **Cancer** 1991 Jan 15;67(2):342–4

Primary mucoepidermoid carcinoma of Stensen's duct. Haar JG, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):81–4 (26 ref.)

NEOPLASMS, RADIATION-INDUCED

In vivo ultraviolet irradiation of human skin results in profound perturbation of the immune system. Relevance to ultraviolet-induced skin cancer. Baadsgaard O. **Arch Dermatol** 1991 Jan;127(1):99–109 (137 ref.)

Second cancer after radiation therapy for cancer of the uterine cervix. Arai T, et al. **Cancer** 1991 Jan 15; 67(2):398–405

Bone sarcomas as second malignant neoplasms following childhood cancer. Newton WA Jr, et al. **Cancer** 1991 Jan 1;67(1):193–201

A report on radiation-induced gliomas. Salvati M, et al. **Cancer** 1991 Jan 15;67(2):392–7 (56 ref.)

NEOPLASMS, UNKNOWN PRIMARY

The role of etoposide in the treatment of poorly differentiated carcinoma of unknown primary site. Hainsworth JD, et al. **Cancer** 1991 Jan 1;67(1 Suppl):310–4 (22 ref.)

Occult cancer in patients with deep venous thrombosis. A systematic approach. Monreal M, et al. **Cancer** 1991 Jan 15;67(2):541–5

NEOVASCULARIZATION

Exploiting angiogenesis [editorial] **Lancet** 1990 Jan 26; 337(8735):208–9

NEPHRECTOMY

Intrinsic vasodilation protects Wistar Kyoto rats from progressive glomerulosclerosis after unilateral nephrectomy. Westenend PJ, et al. **J Lab Clin Med** 1991 Jan;117(1):25–32

NEPHRITIS

Transforming growth factor-beta production in anti-glomerular basement membrane disease in the rabbit. Coimbra T, et al. **Am J Pathol** 1991 Jan;138(1):223–34

Urinary excretion of the C5b-9 membrane attack complex of complement is a marker of immune disease activity in autologous immune complex nephritis. Pruchno CJ, et al. **Am J Pathol** 1991 Jan;138(1):203–11

NEPHROCALCINOSIS

The natural history of renal stone disease after parathyroidectomy for primary hyperparathyroidism. Jabbour N, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):25–8

NEPHROSIS

Hyperlipidemia of nephrosis: pathophysiologic role in progressive glomerular disease. Diamond JR. **Am J Med** 1989 Nov;87(5N):25N–29N (38 ref.)

NEPHROTIC SYNDROME

The hyperlipidemia of the nephrotic syndrome. Appel GB, et al. **Am J Med** 1989 Nov;87(5N):45N–50N (61 ref.)

Rationale and management of hyperlipidemia of the nephrotic syndrome. Grundy SM, et al. **Am J Med** 1989 Nov;87(5N):3N–11N (46 ref.)

Simultaneous renal arterial and venous thrombosis associated with idiopathic nephrotic syndrome: treatment with intra-arterial urokinase [letter] Kennedy JS, et al. **Am J Med** 1991 Jan;90(1):124–7

Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. Diamond JR, et al. **Am J Pathol** 1990 Dec;137(6):1323–32

Rheumatic diseases may be associated with nephrotic syndrome combined with renal impairment. Should such patients be given a high, low or normal protein diet? Ogg CS. **Br J Rheumatol** 1990 Dec;29(6):461

Syphilis—a reversible cause of nephrotic syndrome in HIV infection [letter] Kusner DJ, et al. **N Engl J Med** 1991 Jan 31;324(5):341–2

NERVE BLOCK

Brainstem toxicity with reversible locked-in syndrome after intrascalene brachial plexus block. Durrani Z, et al. **Anesth Analg** 1991 Feb;72(2):249–52

A supraclavicular lateral paravascular approach for brachial plexus regional anesthesia. Moorthy SS, et al. **Anesth Analg** 1991 Feb;72(2):241–4

NERVE COMPRESSION SYNDROMES

Spinal nerve stimulation in the diagnosis of lumbosacral radiculopathy. Chang CW, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):318–22

The appearance of the piriformis muscle syndrome in computed tomography and magnetic resonance imaging. A case report and review of the literature. Jankiewicz JJ, et al. **Clin Orthop** 1991 Jan;(262):205–9 (24 ref.)

Post-irradiation femoral neuropathy. A case report. Mendes DG, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):137–40

Entrapment neuropathy of the suprascapular nerve by a ganglion. A report of three cases. Ogino T, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):141–7 (23 ref.)

Management of meralgia paresthetica. Williams PH, et al. **J Neurosurg** 1991 Jan;74(1):76–80

Fracture-dislocation of the base of the fifth metacarpal with an ulnar motor nerve lesion: case report. Murphy TP, et al. **J Trauma** 1990 Dec;30(12):1585–7

NERVE GROWTH FACTORS

Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). Fukuda J, et al. **J Gerontol** 1991 Jan;46(1):B3–16

Efficacy of nerve growth factor in regeneration of the mandibular nerve: a preliminary report. Eppley BL, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):61–8

NERVE REGENERATION

Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). Fukuda J, et al. **J Gerontol** 1991 Jan;46(1):B3–16

Efficacy of nerve growth factor in regeneration of the mandibular nerve: a preliminary report. Eppley BL, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):61–8

NERVE TISSUE

Implanting fetal tissue to treat Parkinson's disease. Breeze RE. **West J Med** 1990 Nov;153(5):543–4

NERVOUS SYSTEM

Major congenital neurologic malformations [letter] Ryals BD. **Am J Dis Child** 1991 Jan;145(1):30

NERVOUS SYSTEM DISEASES

Raynaud's phenomenon, lack of neurological influence [letter] Freedman RR. **Br J Rheumatol** 1990 Dec; 29(6):492–3

Tumor-associated neurological dysfunction prevented by lazaroids in rats. King WA, et al. **J Neurosurg** 1991 Jan; 74(1):112–5

Neopterin and interferon-gamma in serum and cerebrospinal fluid of patients with HIV-associated neurologic disease. Griffin DE, et al. **Neurology** 1991 Jan;41(1):69–74

NERVOUS SYSTEM NEOPLASMS

Neuroendocrine carcinoma of the ampulla of vater. A case of absence of somatostatin in a vasoactive intestinal polypeptide-, bombesin-, and cholecystokinin-producing tumor. Sanchez-Sosa S, et al. **Am J Clin Pathol** 1991 Jan; 95(1):51–4

Enhanced in vitro uptake and retention of 3H-tetraphenylphosphonium by nervous system tumor cells. Steichen JD, et al. **J Neurosurg** 1991 Jan;74(1):116–22

NEURAL CONDUCTION

Spinal nerve stimulation in the diagnosis of lumbosacral radiculopathy. Chang CW, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):318–22

Bedside assessment of phrenic nerve function in infants and children. Russell RI, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):143–7

NEURAL TUBE DEFECTS

Neural tube defects in hurricane aftermath [letter] Duff EM, et al. **Lancet** 1991 Jan 12;337(8733):120–1

NEUROBLASTOMA

Relative occurrence of neuroblastoma and Wilms' tumour in ethnic subgroups in the West Midlands Health Authority Region [letter] Muir KR, et al. **Arch Dis Child** 1990 Dec; 65(12):1380

Pleomorphic (anaplastic) neuroblastoma in nude mice. Cozzutto C, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):68–73

Prognostic value of immunocytologic detection of bone marrow metastases in neuroblastoma. Moss TJ, et al. **N Engl J Med** 1991 Jan 24;324(4):219–26

Neuroblastoma and the clinical significance of N-myc oncogene amplification. Phillips WS, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):73–80 (71 ref.)

NEUROFIBROMATOSIS

Contemporary management of neurofibromatosis. Miyamoto RT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):38–43

NEUROLEPTIC MALIGNANT SYNDROME

Low serum iron levels and neuroleptic malignant syndrome [letter] White T, et al. **Am J Psychiatry** 1991 Jan; 148(1):148–9

Neuroleptic malignant syndrome: life-threatening complication of neuroleptic treatment in adolescents with affective disorder. Joshi PT, et al. **Pediatrics** 1991 Feb; 87(2):235–9

NEUROLOGY

James Parkinson. On child abuse and other things. Currier RD, et al. **Arch Neurol** 1991 Jan;48(1):95–7

Cost of neurologic care [letter] **Neurology** 1991 Jan; 41(1):158–9

Roy and Sherrington (1890): a centennial reexamination of "On the regulation of the blood-supply of the brain". Friedland RP, et al. **Neurology** 1991 Jan;41(1):10–4

On the production of neurologists in the United States: an update. Kurtzke JF, et al. **Neurology** 1991 Jan;41(1):1–9

NEUROMA, ACOUSTIC

Contemporary management of neurofibromatosis. Miyamoto RT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):38–43

Radiosurgery of acoustic neurinomas. Flickinger JC, et al. **Cancer** 1991 Jan 15;67(2):345–53

Oestrogen and progesterone receptors in acoustic neuroma. Curley JW, et al. **J Laryngol Otol** 1990 Nov;104(11):865–7

Cerebrospinal fluid rhinorrhea following acoustic neurinoma surgery. Technical note. Symon L, et al. **J Neurosurg** 1991 Jan;74(1):152–3

NEUROMUSCULAR BLOCKING AGENTS

Clinical responses to ORG 9426 during isoflurane anesthesia. Quill TJ, et al. **Anesth Analg** 1991 Feb;72(2):203–6

NEUROMUSCULAR DISEASES

Neuromuscular function in polio survivors at one-year follow-up. Agre JC, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):7–10

What causes motoneuron disease? [letter] **Lancet** 1991 Jan 19;337(8734):180

NEUROMUSCULAR JUNCTION

Effect of tetanus on subsequent neuromuscular monitoring in patients receiving vecuronium. Brull SJ, et al. **Anesthesiology** 1991 Jan;74(1):64–70

NEURONS

Development of senile plaques. Relationships of neuronal abnormalities and amyloid deposits. Cork LC, et al. **Am J Pathol** 1990 Dec;137(6):1383–92

The neural substrate of memory impairment demonstrated by the intracarotid amobarbital procedure. Sass KJ, et al. **Arch Neurol** 1991 Jan;48(1):48–52

Production and differential endocrine regulation of atrial natriuretic peptide in neuron-enriched primary cultures. Deschepper CF, et al. **Endocrinology** 1991 Jan;128(1):5–12

Hyponatremia-induced inhibition of magnocellular neurons causes stressor-selective impairment of stimulated adrenocorticotropin secretion in rats. Dohanics J, et al. **Endocrinology** 1991 Jan;128(1):331–40

Ultrastructural evidence for luteinizing hormone-releasing hormone neuronal control of estrogen responsive neurons in the preoptic area. Langub MC Jr, et al. **Endocrinology** 1991 Jan;128(1):27–36

Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Selmanoff M,

et al. **Endocrinology** 1991 Jan;128(1):459–66
Mitochondrial inclusions in neurons of Creutzfeldt–Jakob–like disease [letter] Lewin PK, et al. **Lancet** 1990 Jan 26;337(8735):236–7

NEURONS, AFFERENT

Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). Fukuda J, et al. **J Gerontol** 1991 Jan;46(1):B3–16

NEUROPATHIES, HEREDITARY MOTOR AND SENSORY

Genetic linkage with chromosome 19 but not chromosome 17 in a family with myotonic dystrophy associated with hereditary motor and sensory neuropathy. Brunner HG, et al. **Neurology** 1991 Jan;41(1):80–4

NEUROPSYCHOLOGICAL TESTS

Neuropsychological testing of patients with borderline personality disorder. O'Leary KM, et al. **Am J Psychiatry** 1991 Jan;148(1):106–11
Memory complaints in older adults. Fact or fiction? Bolla KI, et al. **Arch Neurol** 1991 Jan;48(1):61–4
The neural substrate of memory impairment demonstrated by the intracarotid amobarbital procedure. Sass KJ, et al. **Arch Neurol** 1991 Jan;48(1):48–52

NEUROSECRETORY SYSTEMS

Physiologic neuroendocrine arousal by mental arithmetic stress test in healthy subjects. Ushiyama K, et al. **Am J Cardiol** 1991 Jan 1;67(1):101–3

NEUROSURGERY

Cobb Pilcher, MD: a remarkable neurologic surgeon. Riley HD Jr, et al. **South Med J** 1991 Jan;84(1):77–86
Endoscopic neurosurgery. Neal JH. **West J Med** 1990 Nov; 153(5):544

NEUTROPENIA

Granulocyte-macrophage colony-stimulating factor treatment of neutropenia associated with Felty's syndrome [letter] Markusse HM, et al. **Arthritis Rheum** 1990 Dec; 33(12):1865–7
Neutrophil dysfunction in glycogen storage disease Ib: association with Crohn's-like colitis. Couper R, et al. **Gastroenterology** 1991 Feb;100(2):549–54 (30 ref.)
Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever [letter] Kalman D, et al. **J Infect Dis** 1991 Jan;163(1):201–3
Antimicrobial agents in neutropenic patients with unexplained fever [letter] Shevchuk YM. **J Infect Dis** 1991 Jan;163(1):203
Fluconazole or amphotericin for candidosis in neutropenic patients [letter] Soutar RL. **Lancet** 1991 Jan 19; 337(8734):181

NEUTROPHILS

Sweet's syndrome with lung involvement. Takimoto CH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):177–9
Tumor necrosis factor and endotoxin can cause neutrophil activation through separate pathways. Moore FD Jr, et al. **Arch Surg** 1991 Jan;126(1):70–3
Antineutrophil cytoplasmic antibodies in polyarteritis nodosa related to hepatitis B virus [letter] Guillevin L, et al. **Arthritis Rheum** 1990 Dec;33(12):1871–2
Impaired transendothelial migration by neonatal neutrophils: abnormalities of Mac-1 (CD11b/CD18)-dependent adherence reactions. Anderson DC, et al. **Blood** 1990 Dec 15;76(12):2613–21
Human neutrophils release the Leu-8 lymph node homing receptor during cell activation. Berg M, et al. **Blood** 1990 Dec 1;76(11):2381–8
Time-dependent alterations in the deformability of human neutrophils in response to chemotactic activation. Frank RS. **Blood** 1990 Dec 15;76(12):2606–12
Platelet-derived neutrophil adherence-inhibiting factor in humans. Iwabuchi K, et al. **Blood** 1990 Dec 1; 76(11):2368–73
Antimicrobial polypeptides of human neutrophils. Lehrer RI, et al. **Blood** 1990 Dec 1;76(11):2169–81 (239 ref.)
Immunochemical and electrophoretic analyses of phosphorylated native and recombinant neutrophil oxidase component p47-phox. Nauseef WM, et al. **Blood** 1990 Dec 15;76(12):2622–9
Signal transduction and the regulation of actin conformation during myeloid maturation: studies in HL60 cells. Sham RL, et al. **Blood** 1991 Jan 15;77(2):363–70
Neutrophil function and pyogenic infections in bone marrow transplant recipients. Zimmerli W, et al. **Blood** 1991 Jan 15;77(2):393–9
Synovial fluid polymorphonuclear leucocytes from patients with rheumatoid arthritis have reduced MPO and NADPH-oxidase activity. Davies EV, et al. **Br J Rheumatol** 1990 Dec;29(6):415–21
Neutrophil nicotinamide adenine dinucleotide phosphate oxidase assembly. Translocation of p47-phox and p67-phox requires interaction between p47-phox and cytochrome b558. Heyworth PG, et al. **J Clin Invest** 1991 Jan; 87(1):352–6
Iron mediates production of a neutrophil chemoattractant by rat hepatocytes metabolizing ethanol. Hultcrantz R, et al. **J Clin Invest** 1991 Jan;87(1):45–9
Apolipoprotein (apo) E inhibits the capacity of monosodium urate crystals to stimulate neutrophils. Characterization of intraarticular apo E and demonstration of apo E binding to urate crystals in vivo. Terkeltaub RA, et al. **J Clin Invest** 1991 Jan;87(1):20–6
Purine catabolism in polymorphonuclear neutrophils. Phorbol myristate acetate-induced accumulation of adenosine owing to inactivation of extracellularly released adenosine deaminase. van Waeg G, et al. **J Clin Invest** 1991 Jan;87(1):305–12
The sequential generation of neutrophil chemoattractant proteins in acute inflammation in the rabbit in vivo. Relationship between C5a and proteins with the characteristics of IL-8/neutrophil-activating protein 1. Collins PD, et al. **J Immunol** 1991 Jan 15;146(2):677–84
Extracellular calcium results in a conformational change in Mac-1 (CD11b/CD18) on neutrophils. Differentiation of adhesion and phagocytosis functions of Mac-1. Graham IL, et al. **J Immunol** 1991 Jan 15;146(2):685–91
cAMP and human neutrophil chemotaxis. Elevation of cAMP differentially affects chemotactic responsiveness. Harvath L, et al. **J Immunol** 1991 Jan 1;146(1):224–32
Neutrophil adhesion to xenogeneic endothelium via iC3b. Vercellotti GM, et al. **J Immunol** 1991 Jan 15;146(2):730–4
Moderate zinc deficiency in rhesus monkeys. An intrinsic defect of neutrophil chemotaxis corrected by zinc repletion. Vruwink KG, et al. **J Immunol** 1991 Jan 1;146(1):244–9
Signal transduction events and Fc gamma R engagement in human neutrophils stimulated with immune complexes. Walker BA, et al. **J Immunol** 1991 Jan 15;146(2):735–41
Infectivity of Borrelia burgdorferi correlates with resistance to elimination by phagocytic cells. Georgilis K, et al. **J Infect Dis** 1991 Jan;163(1):150–5
Antimicrobial activity of an abundant calcium-binding protein in the cytoplasm of human neutrophils. Sohnle PG, et al. **J Infect Dis** 1991 Jan;163(1):187–92
Chemorepulsion of trichomonads by products of neutrophil oxidative metabolism. Styrt B, et al. **J Infect Dis** 1991 Jan; 163(1):176–9
Adherence of cord blood neutrophils: effect of mode of delivery. Kinoshita Y, et al. **J Pediatr** 1991 Jan;118(1):115–7
Metabolism of platelet activating factor (PAF) and lyso-PAF in polymorphonuclear granulocytes from severely burned patients. Schönfeld W, et al. **J Trauma** 1990 Dec; 30(12):1554–61
Fibrinogen degradation product-D, fibrinogen, and serum change polymorphonuclear granulocyte activity—possibly important post-trauma? Vogel P, et al. **J Trauma** 1991 Jan; 31(1):87–92
Marginating neutrophils are reversibly adherent to normal lung endothelium. Anderson BO, et al. **Surgery** 1991 Jan; 109(1):51–61

NEVUS, PIGMENTED

Spontaneous collapse of a primary iris cyst associated with an iris nevus [letter] Sneed SR, et al. **Arch Ophthalmol** 1991 Jan;109(1):21–2

NF-KAPPA B

Induction of NF-KB during monocyte differentiation by HIV type 1 infection. Suzan M, et al. **J Immunol** 1991 Jan 1;146(1):377–83

NICOTINE

Symptoms of tobacco withdrawal. A replication and extension. Hughes JR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):52–9
Mechanism of intragastric nicotine protection against ethanol-induced gastric injury. Endoh K, et al. **Dig Dis Sci** 1991 Jan;36(1):39–46

NIEMANN-PICK DISEASE

Nonimmune hydrops in fetal Niemann-Pick disease [letter] Vidgoff J. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):231–2
Hyperlipidemia as a complication of Niemann-Pick type B disease. Filling-Katz M, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):670–3
Cirrhosis and portal hypertension in a patient with adult Niemann-Pick disease. Tassoni JP Jr, et al. **Gastroenterology** 1991 Feb;100(2):567–9

NIFEDIPINE

Myocardial metabolic and hemodynamic effects of a sustained intravenous infusion of nifedipine with and without metoprolol in patients with unstable angina. Melandri G, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):44–51
Effect of nifedipine on total ischemic activity and circadian distribution of myocardial ischemic episodes in angina pectoris. Nesto RW, et al. **Am J Cardiol** 1991 Jan 15; 67(2):128–32

NIMODIPINE

Long-term effects of nimodipine on cerebral infarcts and outcome after aneurysmal subarachnoid hemorrhage and surgery. Ohman J, et al. **J Neurosurg** 1991 Jan;74(1):8–13
Combined therapy with MK-801 and nimodipine for protection of ischemic brain damage. Uematsu D, et al. **Neurology** 1991 Jan;41(1):88–94

NITRATES

The effects of sequential exposure to acidic fog and ozone on pulmonary function in exercising subjects. Aris R, et al. **Am Rev Respir Dis** 1991 Jan;143(1):85–91

NITRENDIPINE

Volatile anesthetics depress calcium channel blocker binding to bovine cardiac sarcolemma. Drenger B, et al. **Anesthesiology** 1991 Jan;74(1):155–65

NITRIC OXIDE

Tumor necrosis factor-alpha synergizes with IFN-gamma in mediating killing of Leishmania major through the induction of nitric oxide. Liew FY, et al. **J Immunol** 1990 Dec 15;145(12):4306–10

NITROGEN

Nitrogen metabolism in sickle cell anemia: free amino acids in plasma and urine. Enwonwu CO, et al. **Am J Med Sci** 1990 Dec;300(6):366–71
Evolution of energy expenditure and nitrogen excretion in severe head-injured patients. Bruder N, et al. **Crit Care Med** 1991 Jan;19(1):43–8
Impact of dietary cereal on nutrient absorption and fecal nitrogen loss in formula-fed infants. Shulman RJ, et al. **J Pediatr** 1991 Jan;118(1):39–43

NITROPRUSSIDE

Myocardial and systemic hemodynamics during isovolemic hemodilution alone and combined with nitroprusside-induced controlled hypotension. Crystal GJ, et al. **Anesth Analg** 1991 Feb;72(2):227–37
Influence of infusion pumps on the pharmacologic response to nitroprusside. Hurlbut JC, et al. **Crit Care Med** 1991 Jan;19(1):98–101
Role of endogenous angiotensin II in the control of vasopressin secretion during hypovolemia and hypotension in conscious rabbits. Matsukawa S, et al. **Endocrinology** 1991 Jan;128(1):204–10
Ventricular load optimization by unloading therapy in patients with heart failure. Kameyama T, et al. **J Am Coll Cardiol** 1991 Jan;17(1):199–207

NITROSAMINES

Inhibition of nitrosamine formation by ascorbic acid. Tannenbaum SR, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):247S–250S (42 ref.)
Ingestion of carcinogenic N-nitrosamines by infants and children. Westin JB. **Arch Environ Health** 1990 Nov-Dec; 45(6):359–63 (54 ref.)

NITROUS OXIDE

Prevention of nitrous oxide-induced increases in endotracheal tube cuff pressure [letter] Brandt L. **Anesth Analg** 1991 Feb;72(2):262–3

NOMENCLATURE

Of codes and keywords: standards for biomedical nomenclature. Masys DR. **Acad Med** 1990 Oct;65(10):627–9
Use of "syntonic" to describe a factor common to several disorders [letter] Alden J. **Am J Psychiatry** 1991 Feb; 148(2):280
Sepsis, the sepsis syndrome, multi-organ failure: a plea for comparable definitions [editorial] Bone RC. **Ann Intern Med** 1991 Feb 15;114(4):332–3
Chlorpropamide or chlorpromazine? [letter] Mayer GA. **Can Med Assoc J** 1991 Jan 15;144(2):119

NOREPINEPHRINE

Effects of bucindolol on neurohormonal activation in congestive heart failure. Eichhorn EJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):67–73
Elevated plasma norepinephrine levels in infants of substance-abusing mothers. Ward SL, et al. **Am J Dis Child** 1991 Jan;145(1):44–8
Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8
Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'-monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559–69

NORFLOXACIN

Selective intestinal decontamination prevents spontaneous bacterial peritonitis. Soriano G, et al. **Gastroenterology** 1991 Feb;100(2):477–81

NORPREGNENES

The growth inhibition of human breast cancer cells by a novel synthetic progestin involves the induction of transforming growth factor beta. Colletta AA, et al. **J Clin Invest** 1991 Jan;87(1):277–83

NOSE

The importance of the Schirmer test with nasal stimulation [letter] Tsubota K. **Am J Ophthalmol** 1991 Jan 15; 111(1):106–8

Acquired bromhidrosis in an 8-year-old boy secondary to a nasal foreign body [letter] Lucky AW. **Arch Dermatol** 1991 Jan;127(1):129

The effects of lower lateral cartilage excision on nasal tip projection. Rich JS, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):56–9

NOSE NEOPLASMS

Leiomyoma of the nasal septum. Barr GD, et al. **J Laryngol Otol** 1990 Nov;104(11):891–3

NUCLEAR MAGNETIC RESONANCE

Proton magnetic resonance spectroscopy in chronic renal failure [letter] Menon DK, et al. **Lancet** 1990 Jan 26; 337(8735):244–5

In vivo muscle magnetic resonance spectroscopy in the clinical investigation of mitochondrial disease. Matthews PM, et al. **Neurology** 1991 Jan;41(1):114–20

NUCLEAR PROTEINS

Myogenic regulatory protein (MyoD1) expression in childhood solid tumors: diagnostic utility in rhabdomyosarcoma. Dias P, et al. **Am J Pathol** 1990 Dec; 137(6):1283–91

Proliferation markers Ki-67 and p105 in soft-tissue lesions. Correlation with DNA flow cytometric characteristics. Swanson SA, et al. **Am J Pathol** 1990 Dec;137(6):1491–500

Antigenic determinants of the Ku (p70/p80) autoantigen are poorly conserved between species. Porges AJ, et al. **J Immunol** 1990 Dec 15;145(12):4222–8

Isolation and characterization of cDNA encoding a human nuclear antigen predominantly recognized by autoantibodies from patients with primary biliary cirrhosis. Szostecki C, et al. **J Immunol** 1990 Dec 15;145(12):4338–47

NUCLEIC ACID HYBRIDIZATION

Evaluation of two commercially available nucleic acid hybridization assays for the detection and typing of human papillomavirus in clinical specimens. Bartholoma NY, et al. **Am J Clin Pathol** 1991 Jan;95(1):21–9

AIDS-related lymphoma. Histopathology, immunophenotype, and association with Epstein-Barr virus as demonstrated by in situ nucleic acid hybridization. Hamilton-Dutoit SJ, et al. **Am J Pathol** 1991 Jan; 138(1):149–63

Occurrence of multiple types of human papillomavirus in genital tract lesions. Analysis by in situ hybridization and the polymerase chain reaction. Nuovo GJ, et al. **Am J Pathol** 1991 Jan;138(1):53–8

Fibroblast growth factor gene expression in AIDS-Kaposi's sarcoma detected by in situ hybridization. Xerri L, et al. **Am J Pathol** 1991 Jan;138(1):9–15

NUCLEOLUS ORGANIZER REGION

Nucleolar organizer regions in precancerous and cancerous lesions of the bronchus. Abe S, et al. **Cancer** 1991 Jan 15; 67(2):472–75

Improved silver staining of nucleolar organiser regions in paraffin wax sections using an inverted incubation technique. Coghill G, et al. **J Clin Pathol** 1990 Dec; 43(12):1029–31

AgNORs and follicular lymphomas [letter] Crocker J. **J Clin Pathol** 1990 Nov;43(11):964–5

5'-NUCLEOTIDASE

Use of cytoplasmic 5'nucleotidase for differentiating malignant from benign monoclonal gammopathies. Majumdar G, et al. **J Clin Pathol** 1990 Nov;43(11):891–2

NURSE ADMINISTRATORS

Rational irrationality: an organization alternative. del Bueno DJ. **J Nurs Adm** 1991 Jan;21(1):7–8, 24, 30

Middle nurse manager effectiveness. Patz JM, et al. **J Nurs Adm** 1991 Jan;21(1):15–24

A nurse on the board. Porter-O'Grady T. **J Nurs Adm** 1991 Jan;21(1):40–6

NURSE MIDWIVES

Professional liability and obstetrical health care delivery. Lederman RP. **Nurs Outlook** 1991 Jan-Feb;39(1):14–7

NURSES

Career mobility for all RNs. McVeigh D, et al. **Nurs Outlook** 1991 Jan-Feb;39(1):30–1

Tools of the trade. Masson V. **Nurs Outlook** 1991 Jan-Feb; 39(1):35

Informed consent doctrine: little danger of liability for nurses. Murphy E. **Nurs Outlook** 1991 Jan-Feb;39(1):48

NURSES' AIDES

The University Hospital Nurse Extender Model. Part I, An overview and conceptual framework. Kirby KK, et al. **J Nurs Adm** 1991 Jan;21(1):25–30

NURSING DIAGNOSIS

Expert nursing diagnoses. The link between nursing care plans and patient classification systems. Karshmer JF. **J Nurs Adm** 1991 Jan;21(1):31–9

NURSING EDUCATION RESEARCH

Dismay at "A current ranking of nursing schools" [letter] Flanagin A. **Nurs Outlook** 1991 Jan-Feb;39(1):4

"Current ranking" should not have been published [letter] Lowery BJ, et al. **Nurs Outlook** 1991 Jan-Feb;39(1):4

NURSING HOMES

Cognitive and behavioural impairment among elderly people in institutions providing different levels of care. Teitelbaum L, et al. **Can Med Assoc J** 1991 Jan 15;144(2):169–73

Flu vaccination plus amantadine effective in nursing home [news] **Geriatrics** 1991 Jan;46(1):23–4

Use of modified diets in nursing homes. Lan SJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):46–51

Time spent in state-recommended functions by consultant dietitians in Wisconsin skilled nursing facilities. Theis M, et al. **J Am Diet Assoc** 1991 Jan;91(1):52–6

Evaluation of neuroleptic drug use by nursing home elderly under proposed Medicare and Medicaid regulations [see comments] Garrard J, et al. **JAMA** 1991 Jan 23–30; 265(4):463–7. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.

Managing behavior problems in nursing homes [editorial; comment] Jencks SF, et al. **JAMA** 1991 Jan 23–30; 265(4):502–3. Comment on: JAMA 1991 Jan 23–30;265(4):463–7. Comment on: JAMA 1991 Jan 23–30;265(4):468–71.

From the Health Care Financing Administration. Wilensky GR. **JAMA** 1991 Jan 23–30;265(4):444

NURSING RECORDS

A qualitative comparison of paper flowsheets vs a computer-based clinical information system. Hammond J, et al. **Chest** 1991 Jan;99(1):155–7

NURSING RESEARCH

Doctoral preparation and research productivity. Farren EA. **Nurs Outlook** 1991 Jan-Feb;39(1):22–5

A construction report [editorial] Downs FS. **Nurs Res** 1991 Jan-Feb;40(1):4

NURSING SERVICE, HOSPITAL

Creating a better work environment. Measuring effectiveness. Townsend MB. **J Nurs Adm** 1991 Jan;21(1):11–4

NURSING STAFF

Nurse intrapreneurs: the heroes of health care's future. Manion J. **Nurs Outlook** 1991 Jan-Feb;39(1):18–21

NURSING STAFF, HOSPITAL

The ethics of information. Curran M, et al. **J Nurs Adm** 1991 Jan;21(1):47–9

The University Hospital Nurse Extender Model. Part I, An overview and conceptual framework. Kirby KK, et al. **J Nurs Adm** 1991 Jan;21(1):25–30

Creating a better work environment. Measuring effectiveness. Townsend MB. **J Nurs Adm** 1991 Jan;21(1):11–4

NUTRITION

Antioxidant nutrients and disease prevention: an overview. Diplock AT. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):189S–193S (32 ref.)

The antioxidant nutrients and disease prevention—what do we know and what do we need to find out? Pryor WA. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):391S–393S

Children in foster care: are they at nutritional risk? DuRousseau PC, et al. **J Am Diet Assoc** 1991 Jan;91(1):83–5

A clinical nutrition incentive program for dietetic technicians. Prather TA, et al. **J Am Diet Assoc** 1991 Jan; 91(1):85–6

Nutrition components and assessment procedures of a university employee wellness program: a case study. Shovic AC, et al. **J Am Diet Assoc** 1991 Jan;91(1):79–82

Perspectives on nutrition during pregnancy: Part I, Weight gain; Part II, Nutrient supplements. Suitor CW. **J Am Diet Assoc** 1991 Jan;91(1):96–8

Nutrition and serum cholesterol levels among elderly men and women (Dutch Nutrition Surveillance System). Löwik MR, et al. **J Gerontol** 1991 Jan;46(1):M23–8

Health, nutrition, and public policy. Milio N. **Nurs Outlook** 1991 Jan-Feb;39(1):6–9

NUTRITION DISORDERS

Vitamin A and childhood mortality [letter] **Lancet** 1990 Jan 26;337(8735):232

Disaster epidemiology [letter] Lindtjørn B. **Lancet** 1991 Jan 12;337(8733):116–7

NUTRITION SURVEYS

Pulse rate, coronary heart disease, and death: the NHANES I Epidemiologic Follow-up Study. Gillum RF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):172–7

NUTRITIONAL REQUIREMENTS

Challenges of nutrition recommendations. Beare-Rogers JL. **Can Med Assoc J** 1991 Jan 1;144(1):46

NYLIDRIN

The effects of indomethacin and a beta-sympathomimetic agent on the fetal ductus arteriosus during treatment of premature labor: a randomized double-blind study. Eronen M, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):141–6

NYSTAGMUS

Nystagmus of Pelizaeus-Merzbacher disease. A magnetic search-coil study. Trobe JD, et al. **Arch Neurol** 1991 Jan; 48(1):87–91

OBESITY

Obesity and body fat distribution and breast cancer prognosis. Schapira DV, et al. **Cancer** 1991 Jan 15;67(2):523–8

Metabolic and health complications of obesity. Grundy SM, et al. **Dis Mon** 1990 Dec;36(12):641–731 (256 ref.)

The role of free fatty acid metabolism in the pathogenesis of insulin resistance in obesity and noninsulin-dependent diabetes mellitus. Groop LC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):96–107

A direct effect of hyperinsulinemia on serum sex hormone-binding globulin levels in obese women with the polycystic ovary syndrome. Nestler JE, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):83–9

Dual defects in pulsatile growth hormone secretion and clearance subserve the hyposomatotropism of obesity in man. Veldhuis JD, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):51–9

Obesity and the metabolic response to severe multiple trauma in man. Jeevanandam M, et al. **J Clin Invest** 1991 Jan; 87(1):262–9

Regulation of forearm lipolysis in different types of obesity. In vivo evidence for adipocyte heterogeneity. Jensen MD. **J Clin Invest** 1991 Jan;87(1):187–93

Estimates of metabolic rate in obese and nonobese adolescents. Dietz WH, et al. **J Pediatr** 1991 Jan; 118(1):146–9

OBESITY IN DIABETES

The role of free fatty acid metabolism in the pathogenesis of insulin resistance in obesity and noninsulin-dependent diabetes mellitus. Groop LC, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):96–107

OBESITY, MORBID

Long-term studies of mental health after the Greenville gastric bypass operation for morbid obesity. Waters GS, et al. **Am J Surg** 1991 Jan;161(1):154–7; discussion 157–8

OBJECT ATTACHMENT

Hypothesis about borderline personality disorder [letter] Knoll JL 3d. **Am J Psychiatry** 1991 Jan;148(1):149

OBSERVER VARIATION

The fetal heart rate trace is normal, isn't it? Observer agreement of categorical assessments. Grant JM. **Lancet** 1990 Jan 26;337(8735):215–8 (12 ref.)

OBSESSIVE-COMPULSIVE DISORDER

Controlled comparison of buspirone and clomipramine in obsessive-compulsive disorder. Pato MT, et al. **Am J Psychiatry** 1991 Jan;148(1):127–9

OBSTETRICAL NURSING

Professional liability and obstetrical health care delivery. Lederman RP. **Nurs Outlook** 1991 Jan-Feb;39(1):14-7

OBSTETRICS

Data watch. What consumers want in an ob/gyn specialist. **Hospitals** 1991 Jan 20;65(2):12

Impact of a family physician-staffed maternity center on obstetric services in a rural region. Hueston WJ. **J Fam Pract** 1991 Jan;32(1):76-80

OCCIPITAL BONE

Dynamic computerized tomography of the occiput-atlas-axis complex in trauma patients with odontoid lateral mass asymmetry. Iannacone WM, et al. **J Trauma** 1990 Dec; 30(12):1501-5

Post-traumatic intracerebral pneumatocele: case report. Orebaugh SL, et al. **J Trauma** 1990 Dec;30(12):1577-80

OCCLUSIVE DRESSINGS

Flotation devices to facilitate amblyopia therapy [letter] Hacker HD, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):110-1

OCCULT BLOOD

A critical analysis of the largest reported mass fecal occult blood screening program in the United States. Morris JB, et al. **Am J Surg** 1991 Jan;161(1):101-5; discussion 105-6

OCCUPATIONAL DISEASES

Silicosis, chronic airflow limitation, and chronic bronchitis in South African gold miners. Cowie RL, et al. **Am Rev Respir Dis** 1991 Jan;143(1):80-4

HIV infection after needlesticks [letter] White AC Jr, et al. **Ann Intern Med** 1991 Feb 1;114(3):253

Universal precautions are not universally followed. Courington KR, et al. **Arch Surg** 1991 Jan;126(1):93-6

Safety and health in the construction industry [letter] **BMJ** 1990 Oct 20;301(6757):932

HIV and surgeons [letter] Hamblen D, et al. **BMJ** 1990 Nov 24;301(6762):1216-7

Eye protection in the metal working industry [letter] Jones NP. **BMJ** 1990 Oct 20;301(6757):931

Cough in hot pepper workers. Blanc P, et al. **Chest** 1991 Jan;99(1):27-32

Chlorinated solvents, welding and pulmonary edema [letter; comment] Seldén A, et al. **Chest** 1991 Jan;99(1):263. Comment on: Chest 1991 Jan;99(1):237-8.

Pulmonary reactions caused by welding-induced decomposed trichloroethylene [see comments] Sjögren B, et al. **Chest** 1991 Jan;99(1):237-8. Comment in: Chest 1991 Jan;99(1):263.

Telencephalic dysgenesis associated with presumptive maternal carbon monoxide intoxication in the first trimester of pregnancy. Woody RC, et al. **J Toxicol Clin Toxicol** 1990;28(4):467-75

The occupational risk of cytomegalovirus infection among day-care providers. Murph JR, et al. **JAMA** 1991 Feb 6; 265(5):603-8

Surgeons and HIV. **Lancet** 1991 Jan 19;337(8734):169

Occupational hazards and protection of the fetus [letter] Hook EB. **Lancet** 1991 Jan 19;337(8734):178-9

Occupational infection among anaesthetists [letter] Scully C, et al. **Lancet** 1991 Jan 19;337(8734):178

Hepatitis B vaccination programs for health care personnel in U.S. hospitals. Alexander PG, et al. **Public Health Rep** 1990 Nov-Dec;105(6):610-6

OCCUPATIONAL EXPOSURE

Occupational exposure to HIV: frequency and rates of underreporting of percutaneous and mucocutaneous exposures by medical housestaff. Mangione CM, et al. **Am J Med** 1991 Jan;90(1):85-90

Occupational exposure and the Central Index of Dose Information. Kendall GM, et al. **Br J Radiol** 1990 Dec; 63(756):963-5

Cough in hot pepper workers. Blanc P, et al. **Chest** 1991 Jan;99(1):27-32

Work history is too often overlooked [editorial] Butler RN. **Geriatrics** 1991 Jan;46(1):17

How dangerous is dioxin? [editorial; comment] Bailar JC 3d. **N Engl J Med** 1991 Jan 24;324(4):260-2. Comment on: N Engl J Med 1991 Jan 24;324(4):212-8.

Cancer mortality in workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin [see comments] Fingerhut MA, et al. **N Engl J Med** 1991 Jan 24; 324(4):212-8. Comment in: N Engl J Med 1991 Jan 24;324(4):260-2.

Zidovudine after occupational exposure to the human immunodeficiency virus [letter] Rhame FS, et al. **N Engl J Med** 1991 Jan 24;324(4):266-7

OCCUPATIONAL THERAPY

Use of the pinch strength meter in tender point examination [letter] Baum J. **Arthritis Rheum** 1991 Jan;34(1):128

OCTREOTIDE

Why does somatostatin cause gallstones? Ahrendt SA, et al. **Am J Surg** 1991 Jan;161(1):177-82; discussion 182-3

Somatostatin analogue treatment inhibits post-resectional adaptation of the small bowel in rats. Bass BL, et al. **Am J Surg** 1991 Jan;161(1):107-11; discussion 111-2

Pulsatile thyrotropin release and thyroid function in acromegalics before and during subcutaneous octreotide infusion. Roelfsema F, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):77-82

OCULAR HYPERTENSION

Multiple-dose efficacy comparison of the two topical carbonic anhydrase inhibitors sezolamide and MK-927. Bron A, et al. **Arch Ophthalmol** 1991 Jan;109(1):50-3

Multiple-dose, dose-response relationship for the topical carbonic anhydrase inhibitor MK-927. Lippa EA, et al. **Arch Ophthalmol** 1991 Jan;109(1):46-9

OCULOCEREBRORENAL SYNDROME

Picture of the month. Lowe's syndrome. Loughead JL, et al. **Am J Dis Child** 1991 Jan;145(1):113-4

OCULOMOTOR NERVE PARALYSIS

Surgical management of oculomotor nerve palsy. Gottlob I, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):71-6

Pupil-sparing oculomotor nerve palsy due to midbrain infarction. Breen LA, et al. **Arch Neurol** 1991 Jan; 48(1):105-6

ODDI'S SPHINCTER

Pressure measurements from biliary and pancreatic segments of sphincter of Oddi. Comparison between patients with functional abdominal pain, biliary, or pancreatic disease. Raddawi HM, et al. **Dig Dis Sci** 1991 Jan;36(1):71-4

ODONTOGENIC TUMORS

Odontogenic myxoma: report of a case with peculiar features. Bucci E, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):91-4

Central odontogenic fibroma: clinicopathologic features of 19 cases and review of the literature. Handlers JP, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):46-54 (14 ref.)

ODONTOID PROCESS

False-positive findings in the atlantoaxial facet joints using the open-mouth view of the odontoid [letter] Daniel WW. **Arthritis Rheum** 1991 Jan;34(1):125-6

Dynamic computerized tomography of the occiput-atlas-axis complex in trauma patients with odontoid lateral mass asymmetry. Iannacone WM, et al. **J Trauma** 1990 Dec; 30(12):1501-5

ODORS

Acquired bromhidrosis in an 8-year-old boy secondary to a nasal foreign body [letter] Lucky AW. **Arch Dermatol** 1991 Jan;127(1):129

OLEIC ACIDS

Free fatty acids do not influence the concentrations of free steroid hormones in serum under physiological conditions. Murai JT, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):137-9

OLIGOPEPTIDES

Spontaneous and steroid-induced recurrence of endometriosis after suppression by a gonadotropin-releasing hormone antagonist in the rat. Sharpe KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):187-94

OLIGOSACCHARIDES

Abnormal fucosylation of-ileal mucus in cystic fibrosis: II. A histochemical study using monoclonal antibodies to fucosyl oligosaccharides. King A, et al. **J Clin Pathol** 1990 Dec;43(12):1019-22

Chemical synthesis and seroreactivity of a neoantigen containing the oligosaccharide hapten of the Mycobacterium tuberculosis-specific phenolic glycolipid. Daffe M, et al. **J Infect Dis** 1991 Jan;163(1):161-8

OMEPRAZOLE

Omeprazole enhances the efficacy of pancreatin (pancrease) in cystic fibrosis. Heijerman HG, et al. **Ann Intern Med** 1991 Feb 1;114(3):200-1

ONCHOCERCA

Effects of multiple monthly doses of ivermectin on adult Onchocerca volvulus. Duke BO, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):657-64

ONCHOCERCIASIS

Adverse reactions to ivermectin in reactive onchodermatitis [letter] Guderian RH, et al. **Lancet** 1991 Jan 19; 337(8734):188

ONCOGENES

Expression of c-myb and B-myb, but not A-myb, correlates with proliferation in human hematopoietic cells. Golay J, et al. **Blood** 1991 Jan 1;77(1):149-58

Transformation of T lymphocytes by the v-fos oncogene. Valge-Archer VE, et al. **J Immunol** 1990 Dec 15; 145(12):4355-64

ONIUM COMPOUNDS

Enhanced in vitro uptake and retention of 3H-tetraphenylphosphonium by nervous system tumor cells. Steichen JD, et al. **J Neurosurg** 1991 Jan;74(1):116-22

OOCYTES

Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. Itskovitz J, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):165-71

OPERATING ROOMS

Why isolate theatre suites? [letter] Heneghan C. **Lancet** 1991 Jan 19;337(8734):178

OPHTHALMOLOGY

The Association of University Professors of Ophthalmology. Facilitation and interaction [editorial] Kalina RE. **Arch Ophthalmol** 1991 Jan;109(1):37-8

Vision research in departments of ophthalmology. An Association of University Professors of Ophthalmology perspective. Schanzlin DJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):41-5

OPPORTUNISTIC INFECTIONS

Coccidia and microsporidia [letter] Bryan RT, et al. **Ann Intern Med** 1991 Feb 15;114(4):343

Amebic meningoencephalitis in a patient with AIDS caused by a newly recognized opportunistic pathogen. Leptomyxid ameba. Anzil AP, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):21-5

Pneumocystis carinii pneumonia. Rare cause of hemoptysis. Mascarenhas DA, et al. **Chest** 1991 Jan;99(1):251-3

Medical care of the HIV-infected child. Burroughs MH, et al. **Pediatr Clin North Am** 1991 Feb;38(1):45-67 (110 ref.)

Pathology of childhood AIDS. Joshi VV. **Pediatr Clin North Am** 1991 Feb;38(1):97-120 (73 ref.)

Lymphocytic interstitial pneumonia. Pitt J. **Pediatr Clin North Am** 1991 Feb;38(1):89-95 (27 ref.)

Pneumocystis carinii infections in HIV-infected children. Sanders-Laufer D, et al. **Pediatr Clin North Am** 1991 Feb; 38(1):69-88 (124 ref.)

OPTIC ATROPHY

Clinically detectable nerve fiber atrophy precedes the onset of glaucomatous field loss. Sommer A, et al. **Arch Ophthalmol** 1991 Jan;109(1):77-83

OPTIC DISK

Correlation between intraocular pressure control and progressive glaucomatous damage in primary open-angle glaucoma. Mao LK, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):51-5

OPTIC NERVE

Anton's syndrome in a patient with posttraumatic optic neuropathy and bifrontal contusions. McDaniel KD, et al. **Arch Neurol** 1991 Jan;48(1):101-5

OPTIC NEURITIS

Clinical and magnetic resonance imaging in optic neuritis. Jacobs L, et al. **Neurology** 1991 Jan;41(1):15-9

ORBITAL DISEASES

Orbital inflammatory disease associated with systemic lupus erythematosus. Feinfield RE, et al. **South Med J** 1991 Jan; 84(1):98-9

ORBITAL NEOPLASMS

Multidisciplinary treatment of primary orbital rhabdomyosarcoma. A single-institution experience. Fiorillo A, et al. **Cancer** 1991 Feb 1;67(3):560-3

ORCHIECTOMY

Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Selmanoff M,

et al. **Endocrinology** 1991 Jan;128(1):459–66

ORGAN PROCUREMENT

The effect of race on access and outcome in transplantation. Kasiske BL, et al. **N Engl J Med** 1991 Jan 31;324(5):302–7

ORGAN TRANSPLANTATION

The effect of race on access and outcome in transplantation. Kasiske BL, et al. **N Engl J Med** 1991 Jan 31;324(5):302–7

ORGANIC MENTAL DISORDERS

Organic mental disorders caused by HIV [letter] Weddington WW. **Am J Psychiatry** 1991 Feb;148(2):275–6

ORGANIC MENTAL DISORDERS, PSYCHOTIC

5-Oxoprolinuria in an adolescent with chronic metabolic acidosis, mental retardation, and psychosis. Robertson PL, et al. **J Pediatr** 1991 Jan;118(1):92–5

ORGANIZATIONS

Unproven methods of cancer management. National Health Federation. **CA** 1991 Jan–Feb;41(1):61–4

ORGANOMETALLIC COMPOUNDS

Systemic chemotherapy for Helicobacter pylori eradication? [letter] Islam S, et al. **Gut** 1990 Dec;31(12):1421–2

Bismuth subsalicylate in the treatment of acute diarrhea in children: a clinical study. Soriano-Brücher H, et al. **Pediatrics** 1991 Jan;87(1):18–27

Gadopentetate dimeglumine as a bowel contrast agent: safety and efficacy. Kaminsky S, et al. **Radiology** 1991 Feb; 178(2):503–8

Use of gadolinium-enhanced MR imaging for differentiating mucoceles from neoplasms in the paranasal sinuses. Lanzieri CF, et al. **Radiology** 1991 Feb;178(2):425–8

Normal and abnormal pituitary glands: gadopentetate dimeglumine-enhanced MR imaging. Sakamoto Y, et al. **Radiology** 1991 Feb;178(2):441–5

ORGANOPHOSPHORUS COMPOUNDS

Enhanced in vitro uptake and retention of 3H-tetraphenylphosphonium by nervous system tumor cells. Steichen JD, et al. **J Neurosurg** 1991 Jan;74(1):116–22

ORGANOTECHNETIUM COMPOUNDS

Scintigraphic assessment of leukocyte infiltration in acute pancreatitis using technetium-99m-hexamethyl propylene amine oxine as leukocyte label. Schölmerich J, et al. **Dig Dis Sci** 1991 Jan;36(1):65–70

ORNITHINE DECARBOXYLASE

Polyamines and ornithine decarboxylase during repair of duodenal mucosa after stress in rats. Wang JY, et al. **Gastroenterology** 1991 Feb;100(2):333–43

ORTHOMYXOVIRIDAE

Exacerbation of bacterial toxicity to infant ferrets by influenza virus: possible role in sudden infant death syndrome. Jakeman KJ, et al. **J Infect Dis** 1991 Jan; 163(1):35–40

ORTHOMYXOVIRUS INFECTIONS

Swine influenza virus infections. Transmission from ill pigs to humans at a Wisconsin agricultural fair and subsequent probable person-to-person transmission. Wells DL, et al. **JAMA** 1991 Jan 23–30;265(4):478–81

ORTHOMYXOVIRUS TYPE A, PORCINE

Swine influenza virus infections. Transmission from ill pigs to humans at a Wisconsin agricultural fair and subsequent probable person-to-person transmission. Wells DL, et al. **JAMA** 1991 Jan 23–30;265(4):478–81

ORTHOMYXOVIRUSES TYPE A

A shared kappa reciprocal fragment and a high frequency of secondary Jk5 rearrangements among influenza hemagglutinin specific B cell hybridomas. Clarke S, et al. **J Immunol** 1991 Jan 1;146(1):343–9

Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. Moran TM, et al. **J Immunol** 1991 Jan 1;146(1):321–6

ORTHOPEDICS

Hand function in selection of orthopedics residents. Hoffer MM, et al. **Acad Med** 1990 Oct;65(10):661

OSMOLAR CONCENTRATION

Osmolality [letter] Wrenn KD. **Ann Intern Med** 1991 Feb 15;114(4):337–8

OSSIFICATION, PATHOLOGIC

Radiation therapy to prevent heterotopic ossification after cementless total hip arthroplasty. Kennedy WF, et al. **Clin Orthop** 1991 Jan;(262):185–91

OSTEITIS DEFORMANS

Osteolytic monostotic Paget's disease of the fifth lumbar vertebra. A case report. Rosen MA, et al. **Clin Orthop** 1991 Jan;(262):119–23

OSTEOARTHRITIS

Trapeziometacarpal osteoarthrosis in a painting by Diego Velazquez [letter] Castillo-Ojugas A. **Arthritis Rheum** 1991 Jan;34(1):127–8

Progression of osteoarthritis of the hand and metacarpal bone loss. A twenty-year followup of incident cases. Sowers M, et al. **Arthritis Rheum** 1991 Jan;34(1):36–42

The medical management of osteoarthritis of the knee: an inflammatory issue? McAlindon T, et al. **Br J Rheumatol** 1990 Dec;29(6):471–3 (40 ref.)

Post-traumatic osteoarthritis—a medico-legal minefield. Wright V. **Br J Rheumatol** 1990 Dec;29(6):474–8 (33 ref.)

Extensor tendon rupture after osteoarthrosis of the wrist associated with nonrheumatoid positive ulnar variance. Tada H, et al. **Clin Orthop** 1991 Jan;(262):141–7

Bowel dysfunction in fibromyalgia syndrome. Triadafilopoulos G, et al. **Dig Dis Sci** 1991 Jan;36(1):59–64

Cartilage expression of a type II collagen mutation in an inherited form of osteoarthritis associated with a mild chondrodysplasia. Eyre DR, et al. **J Clin Invest** 1991 Jan; 87(1):357–61

OSTEOARTHROPATHY, PRIMARY HYPERTROPHIC

A 38-year-old man with painful, dependent ankle edema and clubbing. Hypertrophic osteoarthropathy syndrome. Grace TW. **West J Med** 1990 Nov;153(5):551–2

OSTEOARTHROPATHY, SECONDARY HYPERTROPHIC

A 38-year-old man with painful, dependent ankle edema and clubbing. Hypertrophic osteoarthropathy syndrome. Grace TW. **West J Med** 1990 Nov;153(5):551–2

OSTEOBLASTS

Dexamethasone and 1,25-dihydroxyvitamin D3 modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cell cultures. Chen TL, et al. **Endocrinology** 1991 Jan;128(1):73–80

OSTEOCHONDRODYSPLASIAS

Psychological characteristics of children with Shwachman syndrome. Kent A, et al. **Arch Dis Child** 1990 Dec; 65(12):1349–52

Severe dwarfism with cataracts. A new osteo-chondrodysplasia. Chapman S, et al. **Br J Radiol** 1990 Dec;63(756):971–4

Cartilage expression of a type II collagen mutation in an inherited form of osteoarthritis associated with a mild chondrodysplasia. Eyre DR, et al. **J Clin Invest** 1991 Jan; 87(1):357–61

Omenn phenotype with short-limbed dwarfism. Schofer O, et al. **J Pediatr** 1991 Jan;118(1):86–9

OSTEOCHONDROMA

Scapular allografts. A report of two cases. Mnaymneh W, et al. **Clin Orthop** 1991 Jan;(262):124–8

OSTEOCLASTS

Identification of osteoclast precursors in multilineage hemopoietic colonies. Hattersley G, et al. **Endocrinology** 1991 Jan;128(1):259–62

Immunophenotypic differences between osteoclasts and macrophage polykaryons: immunohistological distinction and implications for osteoclast ontogeny and function. Athanasou NA, et al. **J Clin Pathol** 1990 Dec; 43(12):997–1003

OSTEOGENESIS

Ethane 1-hydroxy-1, 1-diphosphonate (EHDP) counteracts the inhibitory effect of uranyl nitrate on bone formation. Ubios AM, et al. **Arch Environ Health** 1990 Nov–Dec; 45(6):374–7

Bone loss as well as bone formation is a feature of progressive ankylosing spondylitis [letter] Will R, et al. **Br J Rheumatol** 1990 Dec;29(6):498–9

The osteogenic potential of culture-expanded rat marrow mesenchymal cells assayed in vivo in calcium phosphate ceramic blocks. Goshima J, et al. **Clin Orthop** 1991 Jan; (262):298–311

Postmortem degradation of demineralized bone matrix osteoinductive potential. Effect of time and storage temperature. Yazdi M, et al. **Clin Orthop** 1991 Jan; (262):281–5

Ingrowth and formation of bone in defects in an uncemented fiber-metal total hip-replacement model in dogs. Kang JD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):93–105 (64 ref.)

OSTEOGENESIS IMPERFECTA

Basilar impression in osteogenesis imperfecta tarda. Case report. Kurimoto M, et al. **J Neurosurg** 1991 Jan; 74(1):136–8

OSTEOLYSIS

Inhibition by a new bisphosphonate (AHBuBP) of bone resorption induced by the MBT-2 tumor of mice. Nemoto R, et al. **Cancer** 1991 Feb 1;67(3):643–8

OSTEOMA, OSTEOID

Osteoid osteoma of the scapula. A case report and review of the literature. Mosheiff R, et al. **Clin Orthop** 1991 Jan; (262):129–31 (20 ref.)

OSTEOMALACIA

Osteomalacia in hereditary hypophosphatemic rickets with hypercalciuria: a correlative clinical-histomorphometric study. Gazit D, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):229–35

Rickets and osteomalacia are still around. Pitt MJ. **Radiol Clin North Am** 1991 Jan;29(1):97–118 (135 ref.)

OSTEOMYELITIS

Acute osteomyelitis in children. Reassessment of etiologic agents and their clinical characteristics. Faden H, et al. **Am J Dis Child** 1991 Jan;145(1):65–9

Pneumococcal osteomyelitis and arthritis in children. A hospital series and literature review. Jacobs NM. **Am J Dis Child** 1991 Jan;145(1):70–4 (61 ref.)

Gonococcal osteomyelitis. Case report and review of the literature. Ingram CW, et al. **Arch Intern Med** 1991 Jan; 151(1):177–9 (15 ref.)

Skeletal involvement in children who have chronic granulomatous disease. Sponseller PD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):37–51

Osteomyelitis of the coronoid process secondary to chronic mandibular third molar pericoronitis. Reck SF, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):89–90

Impairment of specific host defense mechanisms in patients with chronic post-traumatic osteomyelitis. Schlüter B, et al. **J Trauma** 1991 Jan;31(1):68–73

OSTEOPOROSIS

Consensus development conference: prophylaxis and treatment of osteoporosis. **Am J Med** 1991 Jan;90(1):107–10 (0 ref.)

Bone loss as well as bone formation is a feature of progressive ankylosing spondylitis [letter] Will R, et al. **Br J Rheumatol** 1990 Dec;29(6):498–9

Hyperparathyroidism, estrogens, and osteoporosis. Avioli LV. **Hosp Pract [Off]** 1991 Jan 15;26(1):115–22, 127–8, 133–4 (12 ref.)

Systemic mastocytosis presenting as osteoporosis: a clinical and histomorphometric study. Chines A, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):140–4

Osteoporosis. Gillespy T 3d, et al. **Radiol Clin North Am** 1991 Jan;29(1):77–84 (66 ref.)

Osteoporosis. Current techniques and recent developments in quantitative bone densitometry. Lang P, et al. **Radiol Clin North Am** 1991 Jan;29(1):49–76 (138 ref.)

Metabolic bone disease. Morphometry. O'Keeffe D. **Radiol Clin North Am** 1991 Jan;29(1):165–74 (37 ref.)

OSTEOSARCOMA

The scintigraphic detection of ossific mediastinal and pulmonary metastases in osteosarcoma. Brady AP, et al. **Br J Radiol** 1990 Dec;63(756):978–80

Osteosarcoma in young children. Kozakewich H, et al. **Cancer** 1991 Feb 1;67(3):638–42

Bone sarcomas as second malignant neoplasms following childhood cancer. Newton WA Jr, et al. **Cancer** 1991 Jan 1;67(1):193–201

Percent tumor necrosis as a predictor of treatment response in canine osteosarcoma. Powers BE, et al. **Cancer** 1991 Jan 1;67(1):126–34

Limb reconstruction with vascularized fibular grafts after bone tumor resection. Brown KL. **Clin Orthop** 1991 Jan; (262):64–73

Limb-salvage surgery in the treatment of osteosarcoma in skeletally immature individuals. Finn HA, et al. **Clin Orthop** 1991 Jan;(262):108–18 (32 ref.)

The effect of chemotherapy on growth in the skeletally

immature individual. Glasser DB, et al. **Clin Orthop** 1991 Jan;(262):93–100
The cellular biology of bone tumors. Womer RB. **Clin Orthop** 1991 Jan;(262):12–21 (39 ref.)
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 4–1991. An 18-year-old man with Morquio's syndrome and a tumor of the right femur. **N Engl J Med** 1991 Jan 24;324(4):251–9

OSTEOSCLEROSIS

A report of fluorosis in the United States secondary to drinking well water. Felsenfeld AJ, et al. **JAMA** 1991 Jan 23–30;265(4):486–8

OSTEOTOMY

A precision guide-pin technique for wedge and rotatory osteotomy of the femur and tibia. Knight JL. **Clin Orthop** 1991 Jan;(262):248–55
Growth disturbance in Legg-Calvé-Perthes disease and the consequences of surgical treatment. Leitch JM, et al. **Clin Orthop** 1991 Jan;(262):178–84
Pterygomaxillary separation without the use of an osteotome. Precious DS, et al. **J Oral Maxillofac Surg** 1991 Jan; 49(1):98–9
Maintenance of condyle-proximal segment position in orthognathic surgery. Rotskoff KS, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):2–7; discussion 7–8

OTITIS EXTERNA

Use of EMLA cream as an analgesic in the management of painful otitis externa. Premachandra DJ. **J Laryngol Otol** 1990 Nov;104(11):887–8

OTITIS MEDIA

Influence of otitis media on the correlation between rectal and auditory canal temperatures. Terndrup TE, et al. **Am J Dis Child** 1991 Jan;145(1):75–8
Bacteremia with otitis media. Schutzman SA, et al. **Pediatrics** 1991 Jan;87(1):48–53

OTITIS MEDIA WITH EFFUSION

Assessment of middle-ear status during experimental otitis media using magnetic resonance imaging. Chan KH, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):91–5

OTOLARYNGOLOGY

Obtaining a seal with otic specula: must we rely on an air of uncertainty? Cavanaugh RM Jr. **Pediatrics** 1991 Jan; 87(1):114–6

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Conceptualizing and measuring generic health outcomes. Ware JE Jr. **Cancer** 1991 Feb 1;67(3 Suppl):774–9 (22 ref.)

OUTPATIENT CLINICS, HOSPITAL

Home health, diagnostic centers were financial winners in 1990. Sabatino F. **Hospitals** 1991 Jan 5;65(1):27–9
Prevalence of hemodynamically significant stenosis of the carotid artery in an asymptomatic veteran population. Fowl RJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):13–6

OVALBUMIN

Morphometry of the airways during late responses to antigen challenge in the rat. Du T, et al. **Am Rev Respir Dis** 1991 Jan;143(1):132–7

OVARIAN DISEASES

Spontaneous ovarian-to-vaginal fistula: a case report. Claman P, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):71–2
Gonadotropin, steroid, and inhibin levels in women with incipient ovarian failure during anovulatory and ovulatory rebound cycles. Buckler HM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):116–24
Postoperative necrotising granulomata in the cervix and ovary [letter] Wilson GE, et al. **J Clin Pathol** 1990 Dec; 43(12):1037–8
Asthma after ovarian hyperstimulation syndrome [letter] Groot CA, et al. **Lancet** 1991 Jan 12;337(8733):112
Hyperandrogenism in peripubertal girls. Rosenfield RL. **Pediatr Clin North Am** 1990 Dec;37(6):1333–58 (75 ref.)

OVARIAN NEOPLASMS

The diagnosis of ovarian cancer by pathologists: how often do diagnoses by contributing pathologists agree with a panel of gynecologic pathologists? Tyler CW Jr, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):65–70
Importance of ovulation in ovarian cancer [letter] Dietl J, et al. **BMJ** 1990 Oct 20;301(6757):931
Prognostic factors in yolk sac tumors of the ovary. A clinicopathologic analysis of 29 cases. Kawai M, et al. **Cancer** 1991 Jan 1;67(1):184–92
New chemotherapies for ovarian cancer. Systemic and intraperitoneal podophyllotoxins. Muggia FM, et al. **Cancer** 1991 Jan 1;67(1 Suppl):225–30 (36 ref.)
Evaluation of a simple line width test involving magnetic resonance spectroscopy of plasma in carcinoma of the ovary. Prefontaine M, et al. **Cancer** 1991 Jan 15; 67(2):406–11
Watch and wait after careful surgical treatment and staging in well-differentiated early ovarian cancer. Trimbos JB, et al. **Cancer** 1991 Feb 1;67(3):597–602
A Southwest Oncology Group study on the use of a human tumor cloning assay for predicting response in patients with ovarian cancer. Von Hoff DD, et al. **Cancer** 1991 Jan 1; 67(1):20–7

OVARIECTOMY

A risk-benefit analysis of elective bilateral oophorectomy: effect of changes in compliance with estrogen therapy on outcome. Speroff T, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):165–74

OVARY

Follicle-stimulating hormone and insulin regulation of 17 beta-estradiol secretion and granulosa cell proliferation within immature rat ovaries maintained in perifusion culture. Peluso JJ, et al. **Endocrinology** 1991 Jan; 128(1):191–6

OVULATION

Importance of ovulation in ovarian cancer [letter] Dietl J, et al. **BMJ** 1990 Oct 20;301(6757):931
Localization of progesterone receptors in pre- and postovulatory follicles of the domestic hen. Yoshimura Y, et al. **Endocrinology** 1991 Jan;128(1):323–30
Gonadotropin, steroid, and inhibin levels in women with incipient ovarian failure during anovulatory and ovulatory rebound cycles. Buckler HM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):116–24

OVULATION INDUCTION

Asthma after ovarian hyperstimulation syndrome [letter] Groot CA, et al. **Lancet** 1991 Jan 12;337(8733):112

OVUM

A rapid, economical, and simple method for concentration of Schistosoma mansoni ova in feces. Shidham VB. **Am J Clin Pathol** 1991 Jan;95(1):91–5
Prenatal and perinatal factors in the etiology of cerebral palsy [letter] Jongbloet PH. **J Pediatr** 1991 Jan;118(1):161

OXIDOREDUCTASES

Immunochemical and electrophoretic analyses of phosphorylated native and recombinant neutrophil oxidase component p47-phox. Nauseef WM, et al. **Blood** 1990 Dec 15;76(12):2622–9
Phenotypic variability in glutaric aciduria type I: Report of fourteen cases in five Canadian Indian kindreds. Haworth JC, et al. **J Pediatr** 1991 Jan;118(1):52–8

OXIMES

Scintigraphic assessment of leukocyte infiltration in acute pancreatitis using technetium-99m-hexamethyl propylene amine oxine as leukocyte label. Schölmerich J, et al. **Dig Dis Sci** 1991 Jan;36(1):65–70

OXIMETRY

Compatibility between Nellcor pulse oximeter probe and Puritan-Bennett surgical monitor [letter] Dugan TJ. **Anesthesiology** 1991 Jan;74(1):197–8
Another site for the pulse oximeter probe [letter] Robertson RE, et al. **Anesthesiology** 1991 Jan;74(1):198
Noninvasive cerebral optical spectroscopy for monitoring cerebral oxygen delivery and hemodynamics. McCormick PW, et al. **Crit Care Med** 1991 Jan;19(1):89–97

OXYGEN

Influence of endothelin on cardiovascular function, oxygen free radicals, and blood chemistry. Prasad K, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):178–87
Antioxidants and aging. Cutler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):373S–379S (27 ref.)
Antioxidant defense systems: the role of carotenoids, tocopherols, and thiols. Di Mascio P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):194S–200S (52 ref.)
Role of oxygen free radicals in ischemic and reperfused myocardium. Ferrari R, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):215S–222S (121 ref.)
Scientific basis for medical therapy of cataracts by antioxidants. Varma SD. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):335S–345S (39 ref.)
Monitoring hepatic venous hemoglobin oxygen saturation in patients undergoing liver surgery. Kainuma M, et al. **Anesthesiology** 1991 Jan;74(1):49–52
Oxygen-derived free radicals. Hinder RA, et al. **Arch Surg** 1991 Jan;126(1):104–5 (36 ref.)
Lack of correlation between end-tidal carbon dioxide concentrations and Paco2 in cardiac arrest. Barton C, et al. **Crit Care Med** 1991 Jan;19(1):108–10
Predicting short-term outcome of cardiopulmonary resuscitation using central venous oxygen tension measurements. Snyder AB, et al. **Crit Care Med** 1991 Jan; 19(1):111–3
Intratumoral oxygen pressure in malignant brain tumor. Kayama T, et al. **J Neurosurg** 1991 Jan;74(1):55–9
Central venous oxygen saturation: a useful clinical tool in trauma patients. Scalea TM, et al. **J Trauma** 1990 Dec; 30(12):1539–43
Is hyperoxia detrimental in sepsis? [letter] Hunt TK, et al. **Surgery** 1991 Jan;109(1):116–7

OXYGEN CONSUMPTION

Cerebral blood flow decreases with time whereas cerebral oxygen consumption remains stable during hypothermic cardiopulmonary bypass in humans. Prough DS, et al. **Anesth Analg** 1991 Feb;72(2):161–8
Rabbit skeletal muscle PO2 during hypodynamic sepsis. Gutierrez G, et al. **Chest** 1991 Jan;99(1):224–9
The effect of aging on submaximal exercise performance and recovery. Chick TW, et al. **J Gerontol** 1991 Jan;46(1):B34–8

OXYGEN INHALATION THERAPY

Hemodynamic effects of ketamine, hypoxia and hyperoxia in children with surgically treated congenital heart disease residing greater than or equal to 1,200 meters above sea level. Wolfe RR, et al. **Am J Cardiol** 1991 Jan 1;67(1):84–7

OYSTERS

Hemochromatosis and infection: alcohol and iron, oysters and sepsis. Muench KH. **Am J Med** 1989 Sep; 87(3N):40N–43N (38 ref.)

OZONE

The effects of sequential exposure to acidic fog and ozone on pulmonary function in exercising subjects. Aris R, et al. **Am Rev Respir Dis** 1991 Jan;143(1):85–91

PACEMAKER, ARTIFICIAL

Relative importance of activation sequence compared to atrioventricular synchrony in left ventricular function. Rosenqvist M, et al. **Am J Cardiol** 1991 Jan 15;67(2):148–56
Heart block in systemic lupus erythematosus complicated by pacemaker "exit block" [letter] Olken D, et al. **Arthritis Rheum** 1991 Jan;34(1):121–3

PAGET'S DISEASE, EXTRA-MAMMARY

Study of neu-protein expression in mammary Paget's disease with and without underlying breast carcinoma and in extramammary Paget's disease. Meissner K, et al. **Am J Pathol** 1990 Dec;137(6):1305–9

PAGET'S DISEASE OF BREAST

Study of neu-protein expression in mammary Paget's disease with and without underlying breast carcinoma and in extramammary Paget's disease. Meissner K, et al. **Am J Pathol** 1990 Dec;137(6):1305–9

PAIN

Bone scintigraphy for evaluation of pelvic pain [letter] Oates E, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):407
The painful shoulder: Part I. Extrinsic disorders. Zuckerman JD, et al. **Am Fam Physician** 1991 Jan;43(1):119–28 (13 ref.)
Relationship of laparoscopic findings to self-report of pelvic pain. Stout AL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):73–9
Lidocaine-induced spinal block can relieve central poststroke pain: role of the block in chronic pain diagnosis. Crisologo PA, et al. **Anesthesiology** 1991 Jan;74(1):184–5
Intravenous calcitonin alleviates spinal anesthesia-induced phantom limb pain. Fiddler DS, et al. **Anesthesiology** 1991 Jan;74(1):187–9
Effect of systemic medetomidine, an alpha 2 adrenoceptor agonist, on experimental pain in humans. Kauppila T, et al. **Anesthesiology** 1991 Jan;74(1):3–8
Research in cancer pain. What we know and what we need to know. Cleeland C. **Cancer** 1991 Feb 1;67(3 Suppl):823–7 (25 ref.)
Visceral perception in health and functional dyspepsia. Crossover study of gastric distension with placebo and domperidone. Bradette M, et al. **Dig Dis Sci** 1991 Jan; 36(1):52–8
The relation of pain to depression among institutionalized aged. Parmelee PA, et al. **J Gerontol** 1991 Jan;46(1):P15–21
Management of meralgia paresthetica. Williams PH, et al. **J Neurosurg** 1991 Jan;74(1):76–80
Sucrose as an analgesic for newborn infants. Blass EM, et al. **Pediatrics** 1991 Feb;87(2):215–8
Individual differences in children's response to pain: role of

temperament and parental characteristics. Schechter NL, et al. **Pediatrics** 1991 Feb;87(2):171-7
A 38-year-old man with painful, dependent ankle edema and clubbing. Hypertrophic osteoarthropathy syndrome. Grace TW. **West J Med** 1990 Nov;153(5):551-2

PAIN, INTRACTABLE

Chronic pain [letter] Lluberas-Acosta G. **Ann Intern Med** 1991 Feb 15;114(4):342-3

PAIN MEASUREMENT

Relationship of laparoscopic findings to self-report of pelvic pain. Stout AL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):73-9
An algometer for the automated measurement of pain threshold. MacDonald W, et al. **Br J Rheumatol** 1990 Dec; 29(6):454-5

PAIN, POSTOPERATIVE

Postoperative analgesia in animals [letter] Hellyer PW, et al. **Anesthesiology** 1991 Jan;74(1):202-3
Pleural anesthetics given through an epidural catheter secured inside a chest tube. Baker JW, et al. **Ann Thorac Surg** 1991 Jan;51(1):138-9

PALATE

Uses and complications of uvulopalatopharyngoplasty. Croft CB, et al. **J Laryngol Otol** 1990 Nov;104(11):871-5

PALATE, SOFT

Supraglottic contributions to pitch raising. Videoendoscopic study with spectroanalysis. Yanagisawa E, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):19-30

PALLIATIVE TREATMENT

Self-expandable stainless steel endoprostheses for treatment of malignant bile duct obstruction. Adam A, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):321-5
Right pulmonary artery obstruction after pulmonary artery banding. Robertson MA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):73-5
Palliative care for children with cancer [letter] Newman CL, et al. **Arch Dis Child** 1990 Dec;65(12):1378
The efficacy of palliative and definitive percutaneous versus surgical drainage of pancreatic abscesses and pseudocysts: a prospective study of 85 patients. Lang EK, et al. **South Med J** 1991 Jan;84(1):55-64

PALPATION

Nonpalpable prostate cancer: detection with MR imaging. Carter HB, et al. **Radiology** 1991 Feb;178(2):523-5

PANCREAS

Effect of enteral nutrition on exocrine pancreatic function. Bodoky G, et al. **Am J Surg** 1991 Jan;161(1):144-8
Factors influencing survival after pancreaticoduodenectomy for pancreatic cancer. Cameron JL, et al. **Am J Surg** 1991 Jan;161(1):120-4; discussion 124-5
Are pancreatoenteric anastomoses improved by duct-to-mucosa sutures? Greene BS, et al. **Am J Surg** 1991 Jan;161(1):45-9; discussion 49-50
Pancreatic regeneration after partial pancreatectomy. Parekh D, et al. **Am J Surg** 1991 Jan;161(1):84-8; discussion 88-9
Pancreatic fracture secondary to child abuse: the role of computed tomography in its diagnosis. Tolia V, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):667-8
Interaction of the cholinergic system and cholecystokinin in the regulation of endogenous and exogenous stimulation of pancreatic secretion in humans. Adler G, et al. **Gastroenterology** 1991 Feb;100(2):537-43
Intracellular activation of digestive zymogens in rat pancreatic acini. Stimulation by high doses of cholecystokinin. Leach SD, et al. **J Clin Invest** 1991 Jan; 87(1):362-6
Determinants of pancreatic and pulmonary status of cystic fibrosis [letter] Dodge JA. **Lancet** 1991 Jan 5; 337(8732):54-5
Pancreatic response to percutaneous biliary drainage: a prospective study. Savader SJ, et al. **Radiology** 1991 Feb; 178(2):343-6

PANCREAS TRANSPLANTATION

Diagnostic and therapeutic technology assessment. Pancreatic transplantations. **JAMA** 1991 Jan 23-30; 265(4):510-4
Can insulin-dependent diabetes mellitus be cured or prevented? A status report on immunomodulatory strategies and pancreas transplantation. Drash AL, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1467-87 (110 ref.)

PANCREATECTOMY

Pancreatic regeneration after partial pancreatectomy. Parekh D, et al. **Am J Surg** 1991 Jan;161(1):84-8; discussion 88-9

PANCREATIC CYST

Gastric duplication cyst communicating with the pancreatic duct: a rare cause of recurrent abdominal pain. Johnstone DW, et al. **Surgery** 1991 Jan;109(1):97-100

PANCREATIC DISEASES

An unusual cause of abdominal pain. Wong-You-Cheong J. **Br J Radiol** 1990 Dec;63(756):981-2
Abdominal tuberculosis--a cause of portal vein thrombosis and portal hypertension. Ruttenberg D, et al. **Dig Dis Sci** 1991 Jan;36(1):112-5
The efficacy of palliative and definitive percutaneous versus surgical drainage of pancreatic abscesses and pseudocysts: a prospective study of 85 patients. Lang EK, et al. **South Med J** 1991 Jan;84(1):55-64

PANCREATIC DUCTS

Penetration of lanthanum through the main pancreatic duct epithelium in cats following exposure to infected human bile. Arendt T. **Dig Dis Sci** 1991 Jan;36(1):75-81
Gastric duplication cyst communicating with the pancreatic duct: a rare cause of recurrent abdominal pain. Johnstone DW, et al. **Surgery** 1991 Jan;109(1):97-100

PANCREATIC HORMONES

Regulation of pancreastatin release from a human pancreatic carcinoid cell line in vitro. Jeng YJ, et al. **Endocrinology** 1991 Jan;128(1):220-5

PANCREATIC INSUFFICIENCY

Psychological characteristics of children with Shwachman syndrome. Kent A, et al. **Arch Dis Child** 1990 Dec; 65(12):1349-52
Isolated lipase and colipase deficiency in two brothers. Ligumsky M, et al. **Gut** 1990 Dec;31(12):1416-8

PANCREATIC JUICE

Ethanol in pancreatic juice after oral and intravenous administration. Gjørup I, et al. **Gut** 1990 Dec;31(12):1411-3

PANCREATIC NEOPLASMS

Factors influencing survival after pancreaticoduodenectomy for pancreatic cancer. Cameron JL, et al. **Am J Surg** 1991 Jan;161(1):120-4; discussion 124-5
Implications of peritoneal cytology for staging of early pancreatic cancer. Warshaw AL. **Am J Surg** 1991 Jan; 161(1):26-9; discussion 29-30
Insulin secretion and action in patients with pancreatic cancer. Cersosimo E, et al. **Cancer** 1991 Jan 15;67(2):486-93
Myeloma of the head of the pancreas. A case report. Fischer A, et al. **Cancer** 1991 Feb 1;67(3):681-3
Pancreatic mucinous cystadenocarcinoma with pseudosarcomatous mural nodules. A report of a case with immunohistochemical study. García Rego JA, et al. **Cancer** 1991 Jan 15;67(2):494-8
A phase II multi-institutional trial of low-dose N-(phosphonacetyl)-L-aspartate and high-dose 5-fluorouracil as a short-term infusion in the treatment of adenocarcinoma of the pancreas. A Southwest Oncology Group study. Morrell LM, et al. **Cancer** 1991 Jan 15; 67(2):363-6
Prognostic implications of tumor diameter in carcinoma of the head of the pancreas. Nix GA, et al. **Cancer** 1991 Jan 15;67(2):529-35
Ras gene mutations in intraductal papillary neoplasms of the pancreas. Analysis in five cases. Tada M, et al. **Cancer** 1991 Feb 1;67(3):634-7
Regulation of pancreastatin release from a human pancreatic carcinoid cell line in vitro. Jeng YJ, et al. **Endocrinology** 1991 Jan;128(1):220-5
Patterns of growth and metastases of induced pancreatic cancer in relation to the prognosis and its clinical implications. Pour PM, et al. **Gastroenterology** 1991 Feb; 100(2):529-36
Chemotherapy for pancreatic carcinoma [letter] Kao GD. **Lancet** 1991 Jan 19;337(8734):177
Pancreatic carcinoma in an elderly woman with an organic affective disorder and AIDS delusion. Casey DA. **South Med J** 1991 Jan;84(1):97-8
Transhepatic portal vein catheterization for localization of insulinomas: a ten-year experience. Vinik AI, et al. **Surgery** 1991 Jan;109(1):1-11; discussion 111

PANCREATIC POLYPEPTIDE

Effect of synthetic prostaglandin E1 analog (ornoprostil) on gastric emptying and pancreatic polypeptide release after solid-meal ingestion in man. Okano H, et al. **Dig Dis Sci** 1991 Jan;36(1):47-51

PANCREATICOJEJUNOSTOMY

Are pancreatoenteric anastomoses improved by duct-to-mucosa sutures? Greene BS, et al. **Am J Surg** 1991 Jan;161(1):45-9; discussion 49-50

PANCREATIN

Omeprazole enhances the efficacy of pancreatin (pancrease) in cystic fibrosis. Heijerman HG, et al. **Ann Intern Med** 1991 Feb 1;114(3):200-1

PANCREATITIS

Evidence for platelet-activating factor as a late-phase mediator of chronic pancreatitis in the rat. Zhou WG, et al. **Am J Pathol** 1990 Dec;137(6):1501-8
A prospective longitudinal study of observation versus surgical intervention in the management of necrotizing pancreatitis. Bradley EL 3d, et al. **Am J Surg** 1991 Jan; 161(1):19-24; discussion 24-5
The adverse effect dilemma: quest for accessible information. Roush MK, et al. **Ann Intern Med** 1991 Feb 15;114(4):298-9
Penetration of lanthanum through the main pancreatic duct epithelium in cats following exposure to infected human bile. Arendt T. **Dig Dis Sci** 1991 Jan;36(1):75-81
Scintigraphic assessment of leukocyte infiltration in acute pancreatitis using technetium-99m-hexamethyl propylene amine oxine as leukocyte label. Schölmerich J, et al. **Dig Dis Sci** 1991 Jan;36(1):65-70
Retinopathy in pancreatic diabetes [letter] Pitchumoni CS, et al. **Gastroenterology** 1991 Feb;100(2):585
Prediction of severity of acute pancreatitis [letter] Arora A, et al. **Gut** 1990 Dec;31(12):1419
Lack of association between azathioprine and acute pancreatitis in renal transplantation patients [letter] Frick TW, et al. **Lancet** 1990 Jan 26;337(8735):251-2

PANCREATOPEPTIDASE

A sensitive double-sandwich ELISA for neutrophil elastase. Assay results in unconcentrated bronchoalveolar lavage fluid. Ochnio J, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):61-5
Role of granulocyte elastase in tissue injury in patients with septic shock complicated by multiple-organ failure. Tanaka H, et al. **Ann Surg** 1991 Jan;213(1):81-5
Biosynthesis and processing of cathepsin G and neutrophil elastase in the leukemic myeloid cell line U-937. Lindmark A, et al. **Blood** 1990 Dec 1;76(11):2374-80
Pretreatment with ibuprofen augments circulating tumor necrosis factor-alpha, interleukin-6, and elastase during acute endotoxinemia. Spinas GA, et al. **J Infect Dis** 1991 Jan;163(1):89-95

PAPAVERINE

Coronary vasodilator reserve. Comparison of the effects of papaverine and adenosine on coronary flow, ventricular function, and myocardial metabolism. Christensen CW, et al. **Circulation** 1991 Jan;83(1):294-303

PAPILLARY MUSCLES

Tricuspid valve papillary fibroelastoma: echocardiographic characterization. Wolfe JT 3d, et al. **Ann Thorac Surg** 1991 Jan;51(1):116-8
Maturational changes in excitation-contraction coupling in mammalian myocardium. Klitzner TS. **J Am Coll Cardiol** 1991 Jan;17(1):218-25

PAPILLOMA

Papillomatosis of the common bile duct associated with ampullary carcinoma [letter] Fava M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):405-6
Comparative in situ hybridisation study of juvenile laryngeal papillomatosis in Papua New Guinea and Australia. Wright RG, et al. **J Clin Pathol** 1990 Dec;43(12):1023-5

PAPILLOMAVIRUSES

Perinatal transmission of human papillomavirus. Fletcher JL Jr. **Am Fam Physician** 1991 Jan;43(1):143-8 (28 ref.)
Evaluation of two commercially available nucleic acid hybridization assays for the detection and typing of human papillomavirus in clinical specimens. Bartholoma NY, et al. **Am J Clin Pathol** 1991 Jan;95(1):21-9
Therapy of persistent human papillomavirus disease with two different interferon species. Gall SA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):130-4
Occurrence of multiple types of human papillomavirus in genital tract lesions. Analysis by in situ hybridization and the polymerase chain reaction. Nuovo GJ, et al. **Am J Pathol** 1991 Jan;138(1):53-8
Evolution of in vitro transformation and tumorigenesis of HPV16 and HPV18 immortalized primary cervical epithelial cells. Pecoraro G, et al. **Am J Pathol** 1991 Jan; 138(1):1-8
Detection and typing of human papillomavirus using the Vira Type "in situ" kit: comparison with a conventional dot blot technique. Faulkner-Jones BE, et al. **J Clin Pathol** 1990 Nov;43(11):913-7
Human papillomavirus in oesophageal squamous cell carcinoma. Loke SL, et al. **J Clin Pathol** 1990 Nov; 43(11):909-12
Detection of human papillomavirus type 16 DNA in carcinomas of the palatine tonsil. Niedobitek G, et al. **J Clin Pathol** 1990 Nov;43(11):918-21

Comparative in situ hybridisation study of juvenile laryngeal papillomatosis in Papua New Guinea and Australia. Wright RG, et al. **J Clin Pathol** 1990 Dec;43(12):1023–5
Genital human papillomavirus infection in female university students as determined by a PCR-based method. Bauer HM, et al. **JAMA** 1991 Jan 23–30;265(4):472–7

PARAGANGLIOMA

Paraganglioma of the duodenum: a case report with radiological findings and literature review. Imai S, et al. **Br J Radiol** 1990 Dec;63(756):975–7 (14 ref.)

PARALYSIS

Cranial neuropathy [letter] Scott TF, et al. **Neurology** 1991 Jan;41(1):157

PARANASAL SINUS DISEASES

Limited-slice CT in the evaluation of paranasal sinus disease in children. Gross GW, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):367–9
Paranasal sinuses on MR images of the brain: significance of mucosal thickening. Rak KM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):381–4
Hydatid cyst of the pterygopalatine fossa. Akyildiz AN, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):87–8
Use of gadolinium-enhanced MR imaging for differentiating mucoceles from neoplasms in the paranasal sinuses. Lanzieri CF, et al. **Radiology** 1991 Feb;178(2):425–8

PARANASAL SINUS NEOPLASMS

Use of gadolinium-enhanced MR imaging for differentiating mucoceles from neoplasms in the paranasal sinuses. Lanzieri CF, et al. **Radiology** 1991 Feb;178(2):425–8

PARANEOPLASTIC SYNDROMES

Hypertension associated with endothelin-secreting malignant hemangioendothelioma. Yokokawa K, et al. **Ann Intern Med** 1991 Feb 1;114(3):213–5
Skeletal manifestations of ectopic or inappropriate endocrine and metabolic syndromes. Feldman F. **Radiol Clin North Am** 1991 Jan;29(1):119–34 (54 ref.)

PARAPARESIS, TROPICAL SPASTIC

HTLV-I associated myelopathy (HAM) after blood transfusion in a patient with CD2+ hairy cell leukemia. Kurosawa M, et al. **Am J Clin Pathol** 1991 Jan;95(1):72–6
Tropical spastic paraparesis-like illness occurring in a patient dually infected with HIV-1 and HTLV-II. Berger JR, et al. **Neurology** 1991 Jan;41(1):85–7

PARAPROTEINEMIAS

T-gamma-lymphoproliferative disorder arising in a background of autoimmune disease and terminating in plasma cell dyscrasia with primary amyloidosis. Amparo E, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):74–7

PARASITOLOGY

A rapid, economical, and simple method for concentration of Schistosoma mansoni ova in feces. Shidham VB. **Am J Clin Pathol** 1991 Jan;95(1):91–5

PARASYMPATHETIC NERVOUS SYSTEM

Interaction of the cholinergic system and cholecystokinin in the regulation of endogenous and exogenous stimulation of pancreatic secretion in humans. Adler G, et al. **Gastroenterology** 1991 Feb;100(2):537–43
Mesencephalic cholinergic nuclei in progressive supranuclear palsy. Juncos JL, et al. **Neurology** 1991 Jan;41(1):25–30

PARASYMPATHOLYTICS

Central anticholinergic syndrome following glycopyrrolate. Grum DF, et al. **Anesthesiology** 1991 Jan;74(1):191–3

PARATHYROID GLANDS

Effects of insulin on the synthesis, intracellular degradation, and secretion of parathormone. Hinton DA, et al. **Endocrinology** 1991 Jan;128(1):488–95
Regulation of synthesis and secretion of chromogranin-A by calcium and 1,25-dihydroxycholecalciferol in cultured bovine parathyroid cells. Mouland AJ, et al. **Endocrinology** 1991 Jan;128(1):441–9

PARATHYROID HORMONES

The mechanism of parathyroid hormone action on calcium reabsorption by the distal tubule. Bouhtiauy I, et al. **Endocrinology** 1991 Jan;128(1):251–8
Effects of insulin on the synthesis, intracellular degradation, and secretion of parathormone. Hinton DA, et al. **Endocrinology** 1991 Jan;128(1):488–95
Circadian variation in ionized calcium and intact parathyroid hormone: evidence for sex differences in calcium homeostasis. Calvo MS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):69–76
Falsely elevated serum parathyroid hormone levels due to immunoglobulin G in a patient with idiopathic hypoparathyroidism. Kasono K, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):217–22
PTHrP: endocrine and autocrine regulator of calcium [editorial] **Lancet** 1991 Jan 19;337(8734):146–8
Lymphoedema/hypercalcaemia syndrome mediated by parathyroid-hormone-related protein. Braude S, et al. **Lancet** 1991 Jan 19;337(8734):140–1

PARATHYROID NEOPLASMS

Locally recurrent parathyroid neoplasms as a cause for recurrent and persistent primary hyperparathyroidism. Fraker DL, et al. **Ann Surg** 1991 Jan;213(1):58–65

PARATHYROIDECTOMY

The natural history of renal stone disease after parathyroidectomy for primary hyperparathyroidism. Jabbour N, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):25–8

PARATYPHOID FEVERS

Failure of ciprofloxacin to eradicate convalescent fecal excretion after acute salmonellosis: experience during an outbreak in health care workers. Neill MA, et al. **Ann Intern Med** 1991 Feb 1;114(3):195–9

PARAVENTRICULAR HYPOTHALAMIC NUCLEUS

Localization of central prostaglandin E2 antisecretory effects. Barocelli E, et al. **Gastroenterology** 1991 Feb;100(2):320–7

PARENT-CHILD RELATIONS

Hypothesis about borderline personality disorder [letter] Knoll JL 3d. **Am J Psychiatry** 1991 Jan;148(1):149
Effect of a program to facilitate parent-child communication about sex. Huston RL, et al. **Clin Pediatr (Phila)** 1990 Nov; 29(11):626–33

PARENTERAL FEEDING

Alternative lipid sources for enteral and parenteral nutrition: long- and medium-chain triglycerides, structured triglycerides, and fish oils. Bell SJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):74–8 (24 ref.)

PARENTERAL HYPERALIMENTATION

Clenbuterol plus acivicin decrease tumor growth and increase muscle mass in rats maintained on total parenteral nutrition. Chance WT, et al. **Am J Surg** 1991 Jan;161(1):51–6
Lipid-free total parenteral nutrition and macrophage function in rats. Nussbaum MS, et al. **Arch Surg** 1991 Jan;126(1):84–8
Total parenteral nutrition versus total enteral nutrition or resuscitation versus nutrition? [editorial; comment] Moore EE. **Crit Care Med** 1991 Jan;19(1):7. Comment on: Crit Care Med 1991 Jan;19(1):54–9.
Total parenteral nutrition increases mortality after hemorrhage [see comments] Zaloga GP, et al. **Crit Care Med** 1991 Jan;19(1):54–9. Comment in: Crit Care Med 1991 Jan;19(1):7.
Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. Piedboeuf B, et al. **J Pediatr** 1991 Jan;118(1):97–102

PARENTS

When did you grow old, Charles? Ohmart RV. **Am Fam Physician** 1991 Jan;43(1):45
Care of the child dying of cancer: Part II. Foley GV, et al. **CA** 1991 Jan-Feb;41(1):52–60
The Cruzan case. Rouse F. **Lancet** 1991 Jan 12; 337(8733):105–6
Daddy, MD. Avner JR. **Pediatrics** 1991 Jan;87(1):80–1
Individual differences in children's response to pain: role of temperament and parental characteristics. Schechter NL, et al. **Pediatrics** 1991 Feb;87(2):171–7

PARIETAL LOBE

Parietal sensory loss simulating a peripheral lesion, documented by somatosensory evoked potentials. Youl BD, et al. **Neurology** 1991 Jan;41(1):152–4

PARKINSON DISEASE

An open trial of high-dosage antioxidants in early Parkinson's disease. Fahn S. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):380S–382S
Anxiety disorders in familial parkinsonism [letter] Lauterbach EC, et al. **Am J Psychiatry** 1991 Feb;148(2):274
Early combination of selegiline and low-dose levodopa as initial symptomatic therapy in Parkinson's disease. Experience in 26 patients receiving combined therapy for 26 months. Elizan TS, et al. **Arch Neurol** 1991 Jan; 48(1):31–4
Beta (A4)-amyloid protein and parkinsonian dementia complex of Guam [letter] Gentleman SM, et al. **Lancet** 1991 Jan 5;337(8732):55–6
Rectal apomorphine in Parkinson's disease [letter] Hughes AJ, et al. **Lancet** 1991 Jan 12;337(8733):118
Severe adverse interaction between pethidine and selegiline [letter] Zornberg GL, et al. **Lancet** 1990 Jan 26; 337(8735):246
Implanting fetal tissue to treat Parkinson's disease. Breeze RE. **West J Med** 1990 Nov;153(5):543–4

PARKINSON DISEASE, SYMPTOMATIC

Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. Bankiewicz KS, et al. **J Neurosurg** 1991 Jan;74(1):97–104
Tissue grafting and immunosuppression [letter] Rosenfeld JV, et al. **J Neurosurg** 1991 Jan;74(1):157–9

PAROTID NEOPLASMS

Acinic cell carcinoma. Clinicopathologic review. Lewis JE, et al. **Cancer** 1991 Jan 1;67(1):172–9 (30 ref.)
Primary mucoepidermoid carcinoma of Stensen's duct. Haar JG, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):81–4 (26 ref.)

PARTIAL THROMBOPLASTIN TIME

An analysis of duplicate testing of prothrombin time and activated partial thromboplastin time assays. Kramer G, et al. **Am J Clin Pathol** 1991 Jan;95(1):77–81

PARVOVIRUS INFECTIONS

Erythema infectiosum and pregnancy-related complications [letter] Goodall J. **Can Med Assoc J** 1991 Jan 15;144(2):122
Parvovirus B19 as the cause of a syndrome resembling Lyme arthritis in adults [letter] Mayo DR, et al. **N Engl J Med** 1991 Feb 7;324(6):419–20

PATERNAL BEHAVIOR

Paternal smoking and fetal health [letter] Davis DL. **Lancet** 1991 Jan 12;337(8733):123

PATERNITY

Compulsion in DNA paternity tests. Brahams D. **Lancet** 1991 Jan 19;337(8734):169

PATHOLOGY

The diagnosis of ovarian cancer by pathologists: how often do diagnoses by contributing pathologists agree with a panel of gynecologic pathologists? Tyler CW Jr, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):65–70

PATHOLOGY, CLINICAL

Practice parameters [letter] Hansbarger EA Jr. **Arch Pathol Lab Med** 1991 Jan;115(1):7
Proficiency testing of serum enzymes based on medical-needs criteria. Lott JA, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):11–4
Cost savings in a hospital clinical laboratory with a pay-for-performance incentive program for supervisors. Winkelman JW, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):38–41
Pathology across Europe 4: Chemical pathology. Rinsler MG. **J Clin Pathol** 1990 Nov;43(11):881

PATIENT ACCEPTANCE OF HEALTH CARE

The impact of physician compliance on screening mammography for older women. Fox SA, et al. **Arch Intern Med** 1991 Jan;151(1):50–6
The relationship of Papanicolaou testing and contacts with the medical care system to stage at diagnosis of cervical cancer. Norman SA, et al. **Arch Intern Med** 1991 Jan; 151(1):58–64
Mammography demand continues strong growth. Anderson HJ. **Hospitals** 1991 Jan 20;65(2):40, 42
Payment mechanism and patterns of use of medical services: the example of hypertension. Gravdal JA, et al. **J Fam Pract** 1991 Jan;32(1):66–70
Multiple family member visits to family physicians. Terminology, classification, and implications. Knishkowy B, et al. **J Fam Pract** 1991 Jan;32(1):57–63; discussion 63–4
Computer-generated physician and patient reminders. Tools to improve population adherence to selected preventive services. Ornstein SM, et al. **J Fam Pract** 1991 Jan; 32(1):82–90
Day-case surgery [letter] Jones PA, et al. **Lancet** 1991 Jan 12;337(8733):117
Differentiating the barriers to adequate prenatal care in Missouri, 1987–88. Sable MR, et al. **Public Health Rep** 1990 Nov-Dec;105(6):549–55

PATIENT ADVOCACY

Services for the homeless mentally ill [letter] Geller J. **Am J Psychiatry** 1991 Feb;148(2):272–3
Injunction to cover cost of clozapine [letter] Ward DF, et al. **Am J Psychiatry** 1991 Feb;148(2):271
Of dead brains, living wills, and autonomy. Lehman LB. **Hosp Pract [Off]** 1991 Jan 15;26(1):39–42, 45–8
Providers to advise of 'medical Miranda' [news] Cotton P. **JAMA** 1991 Jan 16;265(3):306
Surgeons and HIV. **Lancet** 1991 Jan 19;337(8734):169
Compulsion in DNA paternity tests. Brahams D. **Lancet** 1991 Jan 19;337(8734):169
Patients' rights in Japan [letter] Tanida N. **Lancet** 1990 Jan 26;337(8735):242–3

PATIENT CARE PLANNING

Expert nursing diagnoses. The link between nursing care plans and patient classification systems. Karshmer JF. **J Nurs Adm** 1991 Jan;21(1):31–9
Trauma case manager development and implementation as a nursing role in a community trauma center. Holmquist P, et al. **J Trauma** 1991 Jan;31(1):103–6

PATIENT CARE TEAM

Rehabilitation of patients with human immunodeficiency virus (HIV). Patient confidentiality v treatment team right to know. Ingenito EF, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):330–2
Development of a psychiatric liaison service. Black D, et al. **Arch Dis Child** 1990 Dec;65(12):1373–5
The ventilator-dependent child: issues in diagnosis and management. Mallory GB Jr, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):43–55 (81 ref.)
Prevention through partnership theme of Ottawa workshop. Morgan PP. **Can Med Assoc J** 1991 Jan 1;144(1):66–7
Trauma case manager development and implementation as a nursing role in a community trauma center. Holmquist P, et al. **J Trauma** 1991 Jan;31(1):103–6

PATIENT COMPLIANCE

A risk-benefit analysis of elective bilateral oophorectomy: effect of changes in compliance with estrogen therapy on outcome. Speroff T, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):165–74
Primary care patients who refuse specialized mental health services. Olfson M. **Arch Intern Med** 1991 Jan; 151(1):129–32

PATIENT EDUCATION

Using inhalers correctly [letter] Von Gortler M. **Am Fam Physician** 1991 Jan;43(1):49
Helping a child to understand her own testicular feminisation. Goodall J. **Lancet** 1991 Jan 5;337(8732):33–5

PATIENT TRANSFER

OBRA's on-call requirement may cause MD backlash. Weisman E. **Hospitals** 1991 Jan 5;65(1):48

PATIENTS

Weapons possession by patients in a university emergency department. Goetz RR, et al. **Ann Emerg Med** 1991 Jan; 20(1):8–10
Expert nursing diagnoses. The link between nursing care plans and patient classification systems. Karshmer JF. **J Nurs Adm** 1991 Jan;21(1):31–9
Issues raised by the possible transmission of HIV from a dentist to a patient [letter] Aoun H, et al. **N Engl J Med** 1991 Jan 24;324(4):265–6

PECTORALIS MUSCLES

Rectus abdominis muscle flap with microvascular anastomoses for repair of recurrent sarcoma. Waris T, et al. **Ann Thorac Surg** 1991 Jan;51(1):133–5

PEDIATRICS

Scientific writing courses for pediatrics fellows. Cox BG, et al. **Acad Med** 1990 Oct;65(10):652–3
Pediatrics residents' attitudes about insulin-dependent diabetes mellitus and children with diabetes. Ingersoll GM, et al. **Acad Med** 1990 Oct;65(10):643–5
AJDC is 80 years old. From pedology to pediatrics [editorial] Fulginiti VA. **Am J Dis Child** 1991 Jan;145(1):11–20
School health training during pediatric residency. Niebuhr VN, et al. **Am J Dis Child** 1991 Jan;145(1):79–84
Guidelines for combined training in emergency medicine and pediatrics leading to credentialing for American Board of Emergency Medicine and American Board of Pediatrics Examinations. **Ann Emerg Med** 1991 Jan;20(1):98–100
Development of a psychiatric liaison service. Black D, et al. **Arch Dis Child** 1990 Dec;65(12):1373–5
Role of general pediatricians in adolescent health care. Wilcox WD. **J Pediatr** 1991 Jan;118(1):156–8; discussion 158–9
American Academy of Pediatrics. Federation of Pediatric Organizations: Statement on pediatric fellowship training. **Pediatrics** 1991 Feb;87(2):265
Phenytoin (Dilantin) prescribing practices among Long Island, NY pediatricians [letter] McAbee G, et al. **Pediatrics** 1991 Feb;87(2):266–7
Changing immunization referral patterns among pediatricians and family practice physicians, Dallas County, Texas, 1988. Schulte JM, et al. **Pediatrics** 1991 Feb;87(2):204–7
Use and misuse of oral therapy for diarrhea: comparison of US practices with American Academy of Pediatrics recommendations. Snyder JD. **Pediatrics** 1991 Jan; 87(1):28–33
Ernest Caulfield, MD, FAAP: the philosophic outlook and method of a pediatric historian. Bloch H. **South Med J** 1991 Jan;84(1):87–9

PEER GROUP

The presence of student-based peer advising, peer tutoring, and performance evaluation programs among U.S. medical schools. Moore-West M, et al. **Acad Med** 1990 Oct; 65(10):660–1

PEER REVIEW

Peer review in scientific journals—what good is it? Relman AS. **West J Med** 1990 Nov;153(5):520–2

PELIOSIS HEPATIS

Ascites revealing peritoneal and hepatic extramedullary hematopoiesis with peliosis in agnogenic myeloid metaplasia: case report and review of the literature. Lioté F, et al. **Am J Med** 1991 Jan;90(1):111–7 (32 ref.)
Peliosis hepatitis after liver transplantation [letter] Scheuer PJ, et al. **J Clin Pathol** 1990 Dec;43(12):1036–7

PELVIC BONES

Septic hip in pelvic fracture with urologic trauma: case report. Bacilla PR Jr, et al. **J Trauma** 1990 Dec; 30(12):1600–2
Improved outcome with early fixation of skeletally unstable pelvic fractures. Latenser BA, et al. **J Trauma** 1991 Jan; 31(1):28–31

PELVIC EXENTERATION

Williams' vulvovaginoplasty after supralevator total pelvic exenteration. Hoffman MS, et al. **South Med J** 1991 Jan; 84(1):43–5

PELVIS

Bone scintigraphy for evaluation of pelvic pain [letter] Oates E, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):407
Relationship of laparoscopic findings to self-report of pelvic pain. Stout AL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):73–9
Endometriosis associated with massive ascites and absence of pelvic peritoneum. Williams RS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):45–6
Delayed, exsanguinating pelvic hemorrhage after blunt trauma without bony fracture: case report. Baumgartner F, et al. **J Trauma** 1990 Dec;30(12):1603–5

PENICILLIN, PHENOXYMETHYL

Optimal dosing interval for penicillin treatment of streptococcal pharyngitis. Krober MS, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):646–8

PENICILLINS

Drug allergy in Sjögren's syndrome [letter] Katz J, et al. **Lancet** 1990 Jan 26;337(8735):239

PENIS

Post-traumatic priapism treated with metaraminol bitartrate: case report. Koga S, et al. **J Trauma** 1990 Dec; 30(12):1591–3

PENTAMIDINE

Widespread dissemination of Pneumocystis carinii infection in a patient with acquired immune deficiency syndrome receiving long-term treatment with aerosolized pentamidine. Dembinski AS, et al. **Am J Clin Pathol** 1991 Jan;95(1):96–100 (23 ref.)
Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy [letter] Teich SA, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):118–9
Pharmacokinetics of intravenous pentamidine in patients with normal renal function or receiving hemodialysis. Conte JE Jr. **J Infect Dis** 1991 Jan;163(1):169–75

PEPTIC ULCER

Nonsteroidal anti-inflammatory drug use and increased risk for peptic ulcer disease in elderly persons. Griffin MR, et al. **Ann Intern Med** 1991 Feb 15;114(4):257–63
Nonsteroidal anti-inflammatory drugs and peptic ulcer disease. Soll AH, et al. **Ann Intern Med** 1991 Feb 15; 114(4):307–19 (80 ref.)
Induction of pS2 and hSP genes as markers of mucosal ulceration of the digestive tract. Rio MC, et al. **Gastroenterology** 1991 Feb;100(2):375–9

PEPTIC ULCER HEMORRHAGE

Proximal gastric vagotomy in the emergency treatment of bleeding duodenal ulcer. Miedema BW, et al. **Am J Surg** 1991 Jan;161(1):64–6; discussion 67–8
Endoscopic therapy for peptic ulcer hemorrhage: heater probe and alcohol injection. Laine L. **Gastroenterology** 1991 Feb;100(2):575–7
Strongyloides stercoralis associated with a bleeding gastric ulcer. Dees A, et al. **Gut** 1990 Dec;31(12):1414–5

PEPTIC ULCER PERFORATION

Peptic ulcer perforation as the presentation of Zollinger-Ellison syndrome. Waxman I, et al. **Dig Dis Sci** 1991 Jan;36(1):19–24

PEPTIDE FRAGMENTS

Synthesis of type I collagen in healing wounds in humans. Haukipuro K, et al. **Ann Surg** 1991 Jan;213(1):75–80
Human proopiomelanocortin-(79–96), a proposed androgen stimulatory hormone, does not affect steroidogenesis in cultured human fetal adrenal cells. Mellon SH, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):19–22
Human proopiomelanocortin-(79–96), a proposed cortical androgen-stimulating hormone, does not affect steroidogenesis in cultured human adult adrenal cells. Penhoat A, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):23–6
Evidence by peptide mapping that the region CD4(81–92) is involved in gp120/CD4 interaction leading to HIV infection and HIV-induced syncytium formation. Kalyanaraman VS, et al. **J Immunol** 1990 Dec 15; 145(12):4072–8
Human immunization with Pgh 3-2 gonococcal pilus results in cross-reactive antibody to the cyanogen bromide fragment-2 of pilin. Johnson SC, et al. **J Infect Dis** 1991 Jan;163(1):128–34

PEPTIDE HYDROLASES

Plasma thrombin-antithrombin III complexes in the diagnosis of primary hepatocellular carcinoma complicating liver cirrhosis. Tomiya T, et al. **Cancer** 1991 Jan 15;67(2):481–5
Neutral proteases in regenerating bone. Einhorn TA, et al. **Clin Orthop** 1991 Jan;(262):286–97 (74 ref.)
Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. Iliopoulos O, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):851–61

PEPTIDE PEPTIDOHYDROLASES

The human antibody response to streptococcal C5a peptidase. O'Connor SP, et al. **J Infect Dis** 1991 Jan;163(1):109–16

PEPTIDES

Antimicrobial polypeptides of human neutrophils. Lehrer RI, et al. **Blood** 1990 Dec 1;76(11):2169–81 (239 ref.)
Natural mouse and human antibodies bind to a peptide derived from a germline VH chain. Evidence for evolutionary conserved self-binding locus. Kaveri SV, et al. **J Immunol** 1990 Dec 15;145(12):4207–13
Immunization with a peptide having both T cell and conformationally restricted B cell epitopes elicits neutralizing antisera against a snake neurotoxin. Léonetti M, et al. **J Immunol** 1990 Dec 15;145(12):4214–21
Selective in vivo inhibition of T cell activation by class II MHC-binding peptides administered in soluble form. Muller S, et al. **J Immunol** 1990 Dec 15;145(12):4006–11
Cellular and subcellular distribution of PBP72/74, a peptide-binding protein that plays a role in antigen processing. VanBuskirk AM, et al. **J Immunol** 1991 Jan 15;146(2):500–6

PERCEPTION

The reliability of magnitude estimation for dyspnea measurement. Nield M, et al. **Nurs Res** 1991 Jan-Feb; 40(1):17–9

PERCEPTUAL DISORDERS

Assessing neglect in stroke patients [letter] Stone S, et al. **Lancet** 1991 Jan 12;337(8733):114

PERCEPTUAL DISTORTION

Disturbed body image in patients with eating disorders. Horne RL, et al. **Am J Psychiatry** 1991 Feb;148(2):211–5

PERCHLORIC ACIDS

Phosphorus 31 magnetic resonance spectroscopy of human placenta and quantitation with perchloric acid extracts. Kay HH, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):80–7

PERFUSION

Limitation of retinal injury by vitreoperfusion initiated after onset of ischemia. Blair NP, et al. **Arch Ophthalmol** 1991 Jan;109(1):113–8

PERIARTERITIS NODOSA

Antineutrophil cytoplasmic antibodies in polyarteritis nodosa related to hepatitis B virus [letter] Guillevin L, et al. **Arthritis Rheum** 1990 Dec;33(12):1871–2

Polyarteritis nodosa presenting as a biliary stricture. Barquist ES, et al. **Surgery** 1991 Jan;109(1):16–9 (24 ref.)

Central nervous system polyarteritis nodosa. Rosenberg MR, et al. **West J Med** 1990 Nov;153(5):553–6 (37 ref.)

PERICARDIAL EFFUSION

Intrapericardial echocardiographic images and cardiac constriction. Alió-Bosch J, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):207–8

Diagnostic value of DNA analysis in effusions by flow cytometry and image analysis. A prospective study on 102 patients as compared with cytologic examination [see comments] Rijken A, et al. **Am J Clin Pathol** 1991 Jan; 95(1):6–12. Comment in: Am J Clin Pathol 1991 Jan;95(1):2–4.

Surgical management of pericardial effusion in patients with malignancies. Comparison of subxiphoid window versus pericardiectomy. Park JS, et al. **Cancer** 1991 Jan 1; 67(1):76–80

Experimental pericardial effusion: relation of abnormal respiratory variation in mitral flow velocity to hemodynamics and diastolic right heart collapse [see comments] Gonzalez MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):239–48. Comment in: J Am Coll Cardiol 1991 Jan;17(1):249–50.

Cardiac tamponade early after thrombolysis for acute myocardial infarction: a rare but not reported hemorrhagic complication. Renkin J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):280–5

The effects of pericardial effusion on respiratory variations in hemodynamics and ventricular function [editorial; comment] Shabetai R. **J Am Coll Cardiol** 1991 Jan; 17(1):249–50. Comment on: J Am Coll Cardiol 1991 Jan;17(1):239–48.

PERICARDITIS

Intrapericardial infusion of 5-fluorouracil. An unusual complication of a Hickman catheter. Cathcart-Rake WF, et al. **Cancer** 1991 Feb 1;67(3):735–7

Fatal fungal pericarditis after cardiac surgery and immunosuppression. Carrel TP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):161–4

PERICARDITIS, TUBERCULOUS

Tuberculous pericarditis confirmed by DNA amplification [letter] Godfrey-Faussett P, et al. **Lancet** 1991 Jan 19; 337(8734):176–7

PERICARDIUM

Intrapericardial echocardiographic images and cardiac constriction. Alió-Bosch J, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):207–8

The pericardial valve in the aortic position ten years later. Gonzalez-Lavin L, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):75–80

PERICORONITIS

Osteomyelitis of the coronoid process secondary to chronic mandibular third molar pericoronitis. Reck SF, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):89–90

PERIODIC DISEASE

Autoantibodies in familial Mediterranean fever (recurrent polyserositis). Ben-Chetrit E, et al. **Br J Rheumatol** 1990 Dec;29(6):459–61

PERIODICALS

AJDC is 80 years old. From pedology to pediatrics [editorial] Fulginiti VA. **Am J Dis Child** 1991 Jan;145(1):11–20

Evolution of a specialty journal [editorial] Fischer PM. **J Fam Pract** 1991 Jan;32(1):31–2

AAFP and JFP: a new collaboration [editorial] Ostergaard DJ. **J Fam Pract** 1991 Jan;32(1):33–4

Uniform requirements for manuscripts submitted to biomedical journals. International Committee of Medical Journal Editors. **N Engl J Med** 1991 Feb 7;324(6):424–8

PERIODICITY

Acceleration of luteinizing hormone pulse frequency in functional hypothalamic amenorrhea by dopaminergic blockade. Berga SL, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):151–6

PERIPHERAL NERVE DISEASES

Cat-scratch disease. Acute encephalopathy and other neurologic manifestations. Carithers HA, et al. **Am J Dis Child** 1991 Jan;145(1):98–101

Antibodies to myelin-associated glycoprotein are found in cerebrospinal fluid in polyneuropathy associated with monoclonal serum IgM. Cruz M, et al. **Arch Neurol** 1991 Jan;48(1):66–70

Critical illness polyneuropathy [editorial; comment] Roelofs RI. **Chest** 1991 Jan;99(1):5–6. Comment on: Chest 1991 Jan;99(1):176–84.

Peripheral nerve function in sepsis and multiple organ failure [see comments] Witt NJ, et al. **Chest** 1991 Jan;99(1):176–84 . Comment in: Chest 1991 Jan;99(1):5–6.

PERIPHERAL NERVES

Peripheral nerve function in sepsis and multiple organ failure [see comments] Witt NJ, et al. **Chest** 1991 Jan;99(1):176–84 . Comment in: Chest 1991 Jan;99(1):5–6.

Handcuff neuropathies. Stone DA, et al. **Neurology** 1991 Jan; 41(1):145–7

PERITONEAL CAVITY

Implications of peritoneal cytology for staging of early pancreatic cancer. Warshaw AL. **Am J Surg** 1991 Jan; 161(1):26–9; discussion 29–30

Effect of aerosolized fibrin solution on intraperitoneal contamination. Dubrow T, et al. **Arch Surg** 1991 Jan; 126(1):80–3

PERITONEAL DIALYSIS, CONTINUOUS AMBULATORY

Cholesterol and lipid disturbances in renal disease: the natural history of uremic dyslipidemia and the impact of hemodialysis and continuous ambulatory peritoneal dialysis. Avram MM, et al. **Am J Med** 1989 Nov; 87(5N):55N–60N

Prevention of peritonitis in CAPD [editorial] **Lancet** 1991 Jan 5;337(8732):22–3

PERITONEAL DISEASES

Intra-abdominal abscess in regional enteritis. Ribeiro MB, et al. **Ann Surg** 1991 Jan;213(1):32–6

PERITONEAL LAVAGE

Complications in evaluating abdominal trauma: diagnostic peritoneal lavage versus computerized axial tomography. Davis JW, et al. **J Trauma** 1990 Dec;30(12):1506–9

PERITONEAL NEOPLASMS

A 'classic case of Crohn's disease'. Jenckes GA 3d. **Hosp Pract [Off]** 1991 Jan 15;26(1):208, 215–6

PERITONEOSCOPY

The accuracy of clinical findings and laparoscopy in pelvic inflammatory disease. Sellors J, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):113–20

Relationship of laparoscopic findings to self-report of pelvic pain. Stout AL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):73–9

Laparoscopic guided cholecystectomy. Zucker KA, et al. **Am J Surg** 1991 Jan;161(1):36–42; discussion 42–4

Laparoscopic cholecystectomy [editorial; comment] Cameron JL, et al. **Ann Surg** 1991 Jan;213(1):1–2. Comment on: Ann Surg 1991 Jan;213(1):3–12.

Safety and efficacy of laparoscopic cholecystectomy. A prospective analysis of 100 initial patients [see comments] Peters JH, et al. **Ann Surg** 1991 Jan;213(1):3–12. Comment in: Ann Surg 1991 Jan;213(1):1–2.

PERITONITIS

Effect of aerosolized fibrin solution on intraperitoneal contamination. Dubrow T, et al. **Arch Surg** 1991 Jan; 126(1):80–3

IL-6 and TNF alpha in ascitic fluid during spontaneous bacterial peritonitis [letter] Deviere J, et al. **Dig Dis Sci** 1991 Jan;36(1):123–4

A rodent model of cirrhosis, ascites, and bacterial peritonitis. Runyon BA, et al. **Gastroenterology** 1991 Feb;100(2):489–93

Selective intestinal decontamination prevents spontaneous bacterial peritonitis. Soriano G, et al. **Gastroenterology** 1991 Feb;100(2):477–81

Divergent efficacy of antibody to tumor necrosis factor-alpha in intravascular and peritonitis models of sepsis. Bagby GJ, et al. **J Infect Dis** 1991 Jan;163(1):83–8

Prevention of peritonitis in CAPD [editorial] **Lancet** 1991 Jan 5;337(8732):22–3

Peritonitis due to vancomycin-resistant Staphylococcus epidermidis [letter] Sanyal D, et al. **Lancet** 1991 Jan 5; 337(8732):54

PERONEAL NERVE

Anatomical variations in the course of the superficial peroneal nerve. Adkison DP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):112–4

PERSONALITY DISORDERS

Axis II comorbidity in substance abusers. Nace EP, et al. **Am J Psychiatry** 1991 Jan;148(1):118–20

PERSONALITY INVENTORY

Predicting vulnerability to hopelessness. A longitudinal analysis. Bonner RL, et al. **J Nerv Ment Dis** 1991 Jan; 179(1):29–32

PERSONNEL ADMINISTRATION, HOSPITAL

'Authentic' organization emerges as fear fades. Eubanks P. **Hospitals** 1991 Jan 5;65(1):49

Gainsharing gives employees rewards for innovation. Eubanks P. **Hospitals** 1991 Jan 5;65(1):46–7

PERSONNEL, HOSPITAL

Failure of ciprofloxacin to eradicate convalescent fecal excretion after acute salmonellosis: experience during an outbreak in health care workers. Neill MA, et al. **Ann Intern Med** 1991 Feb 1;114(3):195–9

Hepatitis B vaccination programs for health care personnel in U.S. hospitals. Alexander PG, et al. **Public Health Rep** 1990 Nov-Dec;105(6):610–6

PERSONNEL SELECTION

Northern towns put out welcome mat for Ontario medical students. Rafuse J. **Can Med Assoc J** 1991 Jan 1;144(1):68–9

Recruitment workshop report. Smith T, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):965

PERSONNEL STAFFING AND SCHEDULING

Junior doctors' on call activities: differences in workload and work patterns among grades. Turnbull NB, et al. **BMJ** 1990 Nov 24;301(6762):1191–2

PERTUSSIS TOXINS

Human serologic response to envelope-associated proteins and adenylate cyclase toxin of Bordetella pertussis. Arciniega JL, et al. **J Infect Dis** 1991 Jan;163(1):135–42

Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Miller E, et al. **Lancet** 1991 Jan 12;337(8733):70–3

PEUTZ-JEGHERS SYNDROME

An aromatase-producing sex-cord tumor resulting in prepubertal gynecomastia [see comments] Coen P, et al. **N Engl J Med** 1991 Jan 31;324(5):317–22. Comment in: N Engl J Med 1991 Jan 31;324(5):334–5.

PHAGOCYTES

Assessment of the roles of vitamin C, vitamin E, and beta-carotene in the modulation of oxidant stress mediated by cigarette smoke-activated phagocytes. Anderson R. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):358S–361S (39 ref.)

Restoration of phagocyte function by interferon-gamma in X-linked chronic granulomatous disease occurs at the level of a progenitor cell. Ezekowitz RA, et al. **Blood** 1990 Dec 15;76(12):2443–8

Labelling of cells of the mononuclear phagocyte system in routinely processed archival biopsy specimens with monoclonal antibody EBM/11. Greywoode GI, et al. **J Clin Pathol** 1990 Dec;43(12):992–6

PHAGOCYTOSIS

Phagocytosis of Leishmania enhances macrophage activation by IFN-gamma and lipopolysaccharide. Corradin SB, et al. **J Immunol** 1991 Jan 1;146(1):279–85

PHANTOM LIMB

Intravenous calcitonin alleviates spinal anesthesia-induced phantom limb pain. Fiddler DS, et al. **Anesthesiology** 1991 Jan;74(1):187–9

PHARYNGEAL DISEASES

Sick building syndrome. Lyles WB, et al. **South Med J** 1991 Jan;84(1):65–71, 76 (41 ref.)

PHARYNGEAL NEOPLASMS

Imaging of a parapharyngeal hemangiopericytoma. Radioimmunoscintigraphy (SPECT) with indium-111-labeled anti-CEA antibody, and comparison to digital subtraction angiography, computed tomography, and immunohistochemistry. Kairemo KJ, et al. **Cancer** 1991 Jan 1;67(1):61–6

Pharyngeal adenocarcinoma with intestinal features. Lopez

JI, et al. **J Laryngol Otol** 1990 Nov;104(11):900–2

PHARYNGITIS

Optimal dosing interval for penicillin treatment of streptococcal pharyngitis. Krober MS, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):646–8
The human antibody response to streptococcal C5a peptidase. O'Connor SP, et al. **J Infect Dis** 1991 Jan;163(1):109–16
Spontaneous pneumomediastinum. An unusual cause of a sore throat. Frenkel MA, et al. **Postgrad Med** 1991 Jan; 89(1):257–9

PHARYNX

Supraglottic contributions to pitch raising. Videoendoscopic study with spectroanalysis. Yanagisawa E, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):19–30
Pharyngeal volume in asymptomatic snorers compared with nonsnoring volunteers. Green DE, et al. **Chest** 1991 Jan; 99(1):49–53
Mucosal immunity induced by enhance-potency inactivated and oral polio vaccines. Onorato IM, et al. **J Infect Dis** 1991 Jan;163(1):1–6
Uses and complications of uvulopalatopharyngoplasty. Croft CB, et al. **J Laryngol Otol** 1990 Nov;104(11):871–5
Excretion of human immunodeficiency type 1 in the throat but not in urine by infected children. Kawashima H, et al. **J Pediatr** 1991 Jan;118(1):80–2

PHENOBARBITAL

Pharmacokinetic dosing of phenobarbital in the treatment of alcohol withdrawal syndrome. Ives TJ, et al. **South Med J** 1991 Jan;84(1):18–21

PHENYLEPHRINE

The challenge of pulmonary hypertension [editorial] Turley K. **Chest** 1991 Jan;99(1):6–7
Effectiveness of an antihistamine-decongestant combination for young children with the common cold: a randomized, controlled clinical trial. Hutton N, et al. **J Pediatr** 1991 Jan;118(1):125–30

PHENYLKETONURIA

Intellectual development in 12-year-old children treated for phenylketonuria [see comments] Azen CG, et al. **Am J Dis Child** 1991 Jan;145(1):35–9. Comment in: Am J Dis Child 1991 Jan;145(1):33.
Status report on phenylketonuria treatment: 1990 [editorial; comment] Mabry CC. **Am J Dis Child** 1991 Jan;145(1):33 . Comment on: Am J Dis Child 1991 Jan;145(1):35–9.
Detection of phenylketonuria in the very early newborn blood specimen. Doherty LB, et al. **Pediatrics** 1991 Feb; 87(2):240–4

PHENYLPROPANOLAMINE

Effectiveness of an antihistamine-decongestant combination for young children with the common cold: a randomized, controlled clinical trial. Hutton N, et al. **J Pediatr** 1991 Jan;118(1):125–30

PHENYTOIN

Phenytoin for the prevention of post-traumatic seizures [letter] Bauer G, et al. **N Engl J Med** 1991 Jan 31;324(5):341
Neuropsychological effects of carbamazepine and phenytoin: a reanalysis. Dodrill CB, et al. **Neurology** 1991 Jan; 41(1):141–3
Phenytoin (Dilantin) prescribing practices among Long Island, NY pediatricians [letter] McAbee G, et al. **Pediatrics** 1991 Feb;87(2):266–7

PHEOCHROMOCYTOMA

Pheochromocytoma in a patient with hyperthyroxinemia [letter] Ober KP. **Am J Med** 1991 Jan;90(1):137–8
Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Kamio T, et al. **Am J Pathol** 1991 Jan;138(1):83–91
Cutaneous vasculitis associated with pheochromocytoma. Kulp-Shorten CL, et al. **Arthritis Rheum** 1990 Dec; 33(12):1852–6
Chromogranin A: posttranslational modifications in secretory granules. Barbosa JA, et al. **Endocrinology** 1991 Jan; 128(1):174–90

PHILADELPHIA CHROMOSOME

Hybridization protection assay: a rapid, sensitive, and specific method for detection of Philadelphia chromosome-positive leukemias. Dhingra K, et al. **Blood** 1991 Jan 15;77(2):238–42

PHILOSOPHY, MEDICAL

Shifting paradigms of research in medical education. Irby DM. **Acad Med** 1990 Oct;65(10):622–3
The litmus test. Morowitz HJ. **Hosp Pract [Off]** 1991 Jan 15;26(1):13–4

PHILOSOPHY, NURSING

Speaking out in defense of illness care. Oberle K, et al. **Nurs Outlook** 1991 Jan-Feb;39(1):44

PHOBIC DISORDERS

The place of culture in psychiatric nosology: Taijin kyofusho and DSM-III-R. Kirmayer LJ. **J Nerv Ment Dis** 1991 Jan; 179(1):19–28 (58 ref.)

PHOSGENE

Chlorinated solvents, welding and pulmonary edema [letter; comment] Seldén A, et al. **Chest** 1991 Jan;99(1):263. Comment on: Chest 1991 Jan;99(1):237–8.
Pulmonary reactions caused by welding-induced decomposed trichloroethylene [see comments] Sjögren B, et al. **Chest** 1991 Jan;99(1):237–8. Comment in: Chest 1991 Jan;99(1):263.

PHOSPHATES

Hypophosphatemia and renal tubular dysfunction in alcoholics. Are they related to liver function impairment? Angeli P, et al. **Gastroenterology** 1991 Feb;100(2):502–12
Osteomalacia in hereditary hypophosphatemic rickets with hypercalciuria: a correlative clinical-histomorphometric study. Gazit D, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):229–35

PHOSPHATIDYLINOSITOLS

Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67
Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. Frankenburg S, et al. **J Immunol** 1990 Dec 15; 145(12):4284–9

PHOSPHOFRUCTOKINASE

Glucose-induced exertional fatigue in muscle phosphofructokinase deficiency [see comments] Haller RG, et al. **N Engl J Med** 1991 Feb 7;324(6):364–9. Comment in: N Engl J Med 1991 Feb 7;324(6):411–2.

PHOSPHOLIPASES A

Effects of smoke inhalation on surfactant phospholipids and phospholipase A2 activity in the mouse lung. Oulton M, et al. **Am J Pathol** 1991 Jan;138(1):195–202

PHOSPHOLIPIDS

Lupus anticoagulant inhibition of in vitro prostacyclin release is associated with a thrombosis-prone subset of patients. Watson KV, et al. **Am J Med** 1991 Jan;90(1):47–53
Budd-Chiari syndrome, obstetric complications, and antiphospholipid antibodies [letter] Cowchock FS. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):235
Effects of smoke inhalation on surfactant phospholipids and phospholipase A2 activity in the mouse lung. Oulton M, et al. **Am J Pathol** 1991 Jan;138(1):195–202
Calcium-calmodulin and calcium-phospholipid dependent phosphorylation of membranous fraction proteins related to the tropic regulation by estradiol in the corpus luteum. Steinschneider A, et al. **Endocrinology** 1991 Jan; 128(1):263–72

PHOSPHOPROTEINS

Myogenic regulatory protein (MyoD1) expression in childhood solid tumors: diagnostic utility in rhabdomyosarcoma. Dias P, et al. **Am J Pathol** 1990 Dec; 137(6):1283–91
Immunochemical and electrophoretic analyses of phosphorylated native and recombinant neutrophil oxidase component p47-phox. Nauseef WM, et al. **Blood** 1990 Dec 15;76(12):2622–9
Aberrant expression of cytokine genes in peritoneal macrophages from mice infected with LP-BM5 MuLV, a murine model of AIDS. Cheung SC, et al. **J Immunol** 1991 Jan 1;146(1):121–7

PHOSPHORUS METABOLISM DISORDERS

Disorders of calcium and phosphorus homeostasis. Gertner JM. **Pediatr Clin North Am** 1990 Dec;37(6):1441–65 (21 ref.)

PHOSPHOTRANSFERASES, ATP

Interleukin 1 stimulates phosphatidylinositol kinase activity in human fibroblasts. Ballou LR, et al. **J Clin Invest** 1991 Jan;87(1):299–304

PHOTOCHEMOTHERAPY

Photodynamic therapy to treat tumors of the extrahepatic biliary ducts. A case report. McCaughan JS Jr, et al. **Arch Surg** 1991 Jan;126(1):111–3

PHRENIC NERVE

Bedside assessment of phrenic nerve function in infants and children. Russell RI, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):143–7

PHYSICAL EDUCATION AND TRAINING

The upper limit of physiologic cardiac hypertrophy in highly trained elite athletes. Pelliccia A, et al. **N Engl J Med** 1991 Jan 31;324(5):295–301

PHYSICAL EXAMINATION

Use of decubitus position for finding the "olive" of pyloric stenosis [letter] Senquiz AL. **Pediatrics** 1991 Feb;87(2):266

PHYSICAL MEDICINE

Medicare physician payment reform: the challenges and opportunities to physiatry. An editorial board commentary. DeLisa JA. **Am J Phys Med Rehabil** 1990 Dec;69(6):283–5
Research in physical medicine and rehabilitation. XI. Research training: setting the stage for lifelong learning. Findley TW, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):323–9
Walter J. Zeiter lecture. Graduate medical education: does form follow function? Honet JC. **Arch Phys Med Rehabil** 1991 Jan;72(1):1–6

PHYSICIAN-PATIENT RELATIONS

Learning to care for the dying: a survey of medical schools and a model course. Mermann AC, et al. **Acad Med** 1991 Jan;66(1):35–8
An assessment of 15 years' experience in using videotape review in a family practice residency. Premi J. **Acad Med** 1991 Jan;66(1):56–7
Teaching the art of emergency medicine. Rosenzweig S. **Ann Emerg Med** 1991 Jan;20(1):71–6
Effect of a general practitioner's consulting style [letter] Kinnersley P, et al. **BMJ** 1990 Nov 24;301(6762):1218
Art of therapeutic communication [letter] Kelly RB. **J Fam Pract** 1991 Jan;32(1):13–4
A piece of my mind. Deserted island. Burnside JW. **JAMA** 1991 Feb 6;265(5):589
Daddy, MD. Avner JR. **Pediatrics** 1991 Jan;87(1):80–1

PHYSICIAN PAYMENT REVIEW COMMISSION

The Physician Payment Review Commission. Ginsburg PB. **Acad Med** 1991 Jan;66(1):20–1
Medicare physician payment reform: the challenges and opportunities to physiatry. An editorial board commentary. DeLisa JA. **Am J Phys Med Rehabil** 1990 Dec;69(6):283–5

PHYSICIANS

Comparing physicians' specialty interests upon entering medical school with their eventual practice specialties. Carline JD, et al. **Acad Med** 1991 Jan;66(1):44–6
A cognitive perspective on medical expertise: theory and implication. Schmidt HG, et al. **Acad Med** 1990 Oct; 65(10):611–21
The need to educate physician-scholars for leadership in the health care system [editorial] Swartz HM, et al. **Ann Intern Med** 1991 Feb 15;114(4):333–4
Mandatory retirement ruling could have far-reaching implications for doctors. Bedford-Jones J. **Can Med Assoc J** 1991 Jan 15;144(2):210–1
A sample argument [letter] Lexchin J. **Can Med Assoc J** 1991 Jan 15;144(2):118–9
Good practice management can keep doctors out of court. Messenger OJ, et al. **Can Med Assoc J** 1991 Jan 15; 144(2):211–2, 215–6, 217
Why won't doctors go where they are needed? [letter] Myhal D. **Can Med Assoc J** 1991 Jan 15;144(2):116
Gifts to physicians from industry [editorial] **JAMA** 1991 Jan 23–30;265(4):501
From the Office of the General Counsel. Reports to the National Practitioner Data Bank. Johnson ID. **JAMA** 1991 Jan 16;265(3):407–8, 410–1
The hand that feeds [editorial] Kleinerman MJ. **JAMA** 1991 Feb 6;265(5):658, 662
Ethics of receiving gifts considered [news] Randall T. **JAMA** 1991 Jan 23–30;265(4):442–3
Kennedy hearings say no more free lunch—or much else—from drug firms [news] Randall T. **JAMA** 1991 Jan 23–30;265(4):440, 442
Tools of the trade. Masson V. **Nurs Outlook** 1991 Jan-Feb; 39(1):35

PHYSICIANS' ASSISTANTS

The role of physician-assistants in critical care units.

Dubaybo BA, et al. **Chest** 1991 Jan;99(1):89-91

PHYSICIANS, FAMILY

Psychostimulants for depression in the medically ill. Frierson RL, et al. **Am Fam Physician** 1991 Jan;43(1):163-70 (17 ref.)
Early intervention services for infants with disabilities [editorial] Healy A. **Am Fam Physician** 1991 Jan; 43(1):102-3
The family physician's role in early intervention [editorial] Ponder JM. **Am Fam Physician** 1991 Jan;43(1):103-4
Medical home care services for the housebound elderly. Clarfield AM, et al. **Can Med Assoc J** 1991 Jan 1; 144(1):40-5
AIDS: family physicians' attitudes and experiences. Bredfeldt RC, et al. **J Fam Pract** 1991 Jan;32(1):71-5
Impact of a family physician-staffed maternity center on obstetric services in a rural region. Hueston WJ. **J Fam Pract** 1991 Jan;32(1):76-80
Computer-generated physician and patient reminders. Tools to improve population adherence to selected preventive services. Ornstein SM, et al. **J Fam Pract** 1991 Jan; 32(1):82-90
Systemic effects of topical beta-blocker therapy: the family physician's role. White GL Jr, et al. **J Fam Pract** 1991 Jan;32(1):99-101
Changing immunization referral patterns among pediatricians and family practice physicians, Dallas County, Texas, 1988. Schulte JM, et al. **Pediatrics** 1991 Feb;87(2):204-7
'HCFA police,' lab tests, prison, and you! [editorial] Griffin GC. **Postgrad Med** 1991 Jan;89(1):15-6, 19-20, 22

PHYSICIAN'S PRACTICE PATTERNS

Rational ordering of electrolytes in the emergency department. Lowe RA, et al. **Ann Emerg Med** 1991 Jan; 20(1):16-21
The impact of physician compliance on screening mammography for older women. Fox SA, et al. **Arch Intern Med** 1991 Jan;151(1):50-6
Screening mammography in clinical practice. A complex activity [editorial] Love RR, et al. **Arch Intern Med** 1991 Jan;151(1):19-21
Practice parameters [letter] Hansbarger EA Jr. **Arch Pathol Lab Med** 1991 Jan;115(1):7
Women in medicine: practice patterns and attitudes [letter] Gray J. **Can Med Assoc J** 1991 Jan 1;144(1):13
Physician practice for cardiovascular disease risk-factor reduction in six upper Midwestern communities. Kofron PM, et al. **J Fam Pract** 1991 Jan;32(1):49-55
Cardiology and the quality of medical practice. The Cardiology Working Group. **JAMA** 1991 Jan 23-30; 265(4):482-5; discussion 496-8 (17 ref.)
Phenytoin (Dilantin) prescribing practices among Long Island, NY pediatricians [letter] McAbee G, et al. **Pediatrics** 1991 Feb;87(2):266-7
Changing immunization referral patterns among pediatricians and family practice physicians, Dallas County, Texas, 1988. Schulte JM, et al. **Pediatrics** 1991 Feb;87(2):204-7
Use and misuse of oral therapy for diarrhea: comparison of US practices with American Academy of Pediatrics recommendations. Snyder JD. **Pediatrics** 1991 Jan; 87(1):28-33

PHYSICIAN'S ROLE

Early intervention services for infants with disabilities [editorial] Healy A. **Am Fam Physician** 1991 Jan; 43(1):102-3
When did you grow old, Charles? Ohmart RV. **Am Fam Physician** 1991 Jan;43(1):45
The family physician's role in early intervention [editorial] Ponder JM. **Am Fam Physician** 1991 Jan;43(1):103-4
Using inhalers correctly [letter] Von Gortler M. **Am Fam Physician** 1991 Jan;43(1):49
Canadian physicians and tobacco [editorial] Pipe A, et al. **Can Med Assoc J** 1991 Jan 15;144(2):137-9
The gathering momentum against tobacco: action by physicians is needed on all fronts [editorial] Walters DJ. **Can Med Assoc J** 1991 Jan 15;144(2):134-6
Systemic effects of topical beta-blocker therapy: the family physician's role. White GL Jr, et al. **J Fam Pract** 1991 Jan;32(1):99-101
Role of general pediatricians in adolescent health care. Wilcox WD. **J Pediatr** 1991 Jan;118(1):156-8; discussion 158-9

PHYSICIANS, WOMEN

Women in medicine. Fantasies, dreams, myths, and realities. DeAngelis C. **Am J Dis Child** 1991 Jan;145(1):49-52
Women in medicine: practice patterns and attitudes [letter] Gray J. **Can Med Assoc J** 1991 Jan 1;144(1):13

PIA MATER

Primary leptomeningeal lymphoma: report of 9 cases, diagnosis with immunocytochemical analysis, and review of the literature. Lachance DH, et al. **Neurology** 1991 Jan; 41(1):95-100 (39 ref.)

PICA

Pica practices of pregnant women. Horner RD, et al. **J Am Diet Assoc** 1991 Jan;91(1):34-8 (35 ref.)

PICOLINIC ACIDS

Picolinic acid, a catabolite of tryptophan, as the second signal in the activation of IFN-gamma-primed macrophages. Varesio L, et al. **J Immunol** 1990 Dec 15;145(12):4265-71

PIGMENT EPITHELIUM OF EYE

Retinal pigment epitheliopathy in acute leukemia [letter] Verbraak FD, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):111-3
Cytokine-mediated activation of a neuronal retinal resident cell provokes antigen presentation. Percopo CM, et al. **J Immunol** 1990 Dec 15;145(12):4101-7

PIGMENTATION DISORDERS

The pinnal hair sign [letter] Thomas J, et al. **Arch Dermatol** 1991 Jan;127(1):126

PIGMENTS

Biochemical characterization of Plasmodium falciparum hemozoin. Goldie P, et al. **Am J Trop Med Hyg** 1990 Dec; 43(6):584-96

PILI, BACTERIAL

Human immunization with Pgh 3-2 gonococcal pilus results in cross-reactive antibody to the cyanogen bromide fragment-2 of pilin. Johnson SC, et al. **J Infect Dis** 1991 Jan;163(1):128-34
Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Miller E, et al. **Lancet** 1991 Jan 12;337(8733):70-3

PINEAL BODY

Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'-monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559-69

PIPERAZINES

Tumor-associated neurological dysfunction prevented by lazaroids in rats. King WA, et al. **J Neurosurg** 1991 Jan; 74(1):112-5

PIPERIDINES

Ritanserin decreases alcohol intake in chronic alcoholics [letter] Monti JM, et al. **Lancet** 1991 Jan 5;337(8732):60

PITUITARY-ADRENAL SYSTEM

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504-8

PITUITARY GLAND

Danazol. Donaldson VH. **Am J Med** 1989 Sep; 87(3N):49N-55N (92 ref.)
Alterations of pituitary growth hormone-releasing factor binding sites in aging rats. Abribat T, et al. **Endocrinology** 1991 Jan;128(1):633-5
The effect of acute exercise on the secretion of corticotropin-releasing factor, arginine vasopressin, and adrenocorticotropin as measured in pituitary venous blood from the horse. Alexander SL, et al. **Endocrinology** 1991 Jan;128(1):65-72
Comparison of the effects of cycloheximide and inhibin on the gonadotropin subunit messenger ribonucleic acids. Attardi B, et al. **Endocrinology** 1991 Jan;128(1):119-25
Preferential increase in pituitary prolactin versus vasoactive intestinal peptide as a function of estradiol benzoate dose in the ovariectomized rat. Carrillo AJ, et al. **Endocrinology** 1991 Jan;128(1):131-8
An apparent cluster of congenital hypopituitarism in central Massachusetts: magnetic resonance imaging and hormonal studies. Brown RS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):12-8
A simple stress test for the evaluation of hypothalamic-pituitary-adrenal axis during the first 6 months of life. Mantagos S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):214-6
Normal and abnormal pituitary glands: gadopentetate dimeglumine-enhanced MR imaging. Sakamoto Y, et al. **Radiology** 1991 Feb;178(2):441-5

PITUITARY GLAND, ANTERIOR

Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Fallest PC, et al. **Endocrinology** 1991 Jan;128(1):273-9
A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Haisenleder DJ, et al. **Endocrinology** 1991 Jan;128(1):509-17
Distinct classes of corticotropes mediate corticotropin-releasing hormone- and arginine vasopressin-stimulated adrenocorticotropin release. Jia LG, et al. **Endocrinology** 1991 Jan;128(1):197-203
Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. I. GH-releasing factor-induced Ca2+ influx raises [Ca2+]i. Lussier BT, et al. **Endocrinology** 1991 Jan;128(1):570-82
Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. II. Somatostatin lowers [Ca2+]i by inhibiting Ca2+ influx. Lussier BT, et al. **Endocrinology** 1991 Jan;128(1):583-91
Free intracellular Ca2+ concentration and growth hormone (GH) release from purified rat somatotrophs. III. Mechanism of action of GH-releasing factor and somatostatin. Lussier BT, et al. **Endocrinology** 1991 Jan; 128(1):592-603
Epidermal growth factor induces the functional expression of dopamine receptors in the GH3 cell line. Missale C, et al. **Endocrinology** 1991 Jan;128(1):13-20
Membrane-specific association of annexin I and annexin II in anterior pituitary cells. Turgeon JL, et al. **Endocrinology** 1991 Jan;128(1):96-102
The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Vacher P, et al. **Endocrinology** 1991 Jan;128(1):285-94

PITUITARY GLAND, POSTERIOR

Hyponatremia-induced inhibition of magnocellular neurons causes stressor-selective impairment of stimulated adrenocorticotropin secretion in rats. Dohanics J, et al. **Endocrinology** 1991 Jan;128(1):331-40
Mediation of the stress-induced prolactin release by hypothalamic histaminergic neurons and the possible involvement of vasopressin in this response. Kjaer A, et al. **Endocrinology** 1991 Jan;128(1):103-10

PITUITARY HORMONES

Null cell adenoma of the pituitary with features of plurihormonality and plurimorphous differentiation. Kontogeorgos G, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):61-4

PITUITARY HORMONES, ANTERIOR

An apparent cluster of congenital hypopituitarism in central Massachusetts: magnetic resonance imaging and hormonal studies. Brown RS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):12-8

PITUITARY NEOPLASMS

Regulation of prolactin gene expression in a DMBA-estrogen-induced transplantable rat pituitary tumor. Lloyd RV, et al. **Am J Pathol** 1990 Dec; 137(6):1525-37
Null cell adenoma of the pituitary with features of plurihormonality and plurimorphous differentiation. Kontogeorgos G, et al. **Arch Pathol Lab Med** 1991 Jan; 115(1):61-4
Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Selmanoff M, et al. **Endocrinology** 1991 Jan;128(1):459-66
The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Vacher P, et al. **Endocrinology** 1991 Jan;128(1):285-94
Early inappropriate secretion of antidiuretic hormone after trans-sphenoidal pituitary adenomectomy. Murty GE, et al. **J Laryngol Otol** 1990 Nov;104(11):894-5
Normal and abnormal pituitary glands: gadopentetate dimeglumine-enhanced MR imaging. Sakamoto Y, et al. **Radiology** 1991 Feb;178(2):441-5
Management of prolactin-secreting pituitary adenomas. Neal JH, et al. **West J Med** 1990 Nov;153(5):546-7

PLACEBOS

Different types of placebo response in patients receiving antidepressants. Quitkin FM, et al. **Am J Psychiatry** 1991 Feb;148(2):197-203
Heterogeneity of clinical response during placebo treatment. Quitkin FM, et al. **Am J Psychiatry** 1991 Feb;148(2):193-6

PLACENTA

An unusual venous anomaly of the placenta. Lee GK, et al. **Am J Clin Pathol** 1991 Jan;95(1):48-51
Diastolic circulatory dynamics in the presence of elevated placental resistance and retrograde diastolic flow in the umbilical artery: a Doppler echographic study in lambs. Fouron JC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):195-203
The clinical implications of subchorionic placental lucencies. Katz VL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):99-100

Phosphorus 31 magnetic resonance spectroscopy of human placenta and quantitation with perchloric acid extracts. Kay HH, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):80–7

Expression of IgG Fc receptor antigens in placenta and on endothelial cells in humans. An immunohistochemical study. Sedmak DD, et al. **Am J Pathol** 1991 Jan; 138(1):175–81

Regulation of placental low density lipoprotein uptake in baboons by estrogen. Albrecht ED, et al. **Endocrinology** 1991 Jan;128(1):450–8

PLACENTA DISEASES

The relationships among umbilical artery velocimetry, fetal biophysical profile, and placental inflammation in preterm premature rupture of the membranes. Fleming AD, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):38–41

PLANTS

Separation and characterization of saponins with adjuvant activity from Quillaja saponaria Molina cortex. Kensil CR, et al. **J Immunol** 1991 Jan 15;146(2):431–7

PLANTS, EDIBLE

Oestrogenic effects of plant foods in postmenopausal women. Wilcox G, et al. **BMJ** 1990 Oct 20;301(6757):905–6

PLASMA

Abnormalities of von Willebrand factor multimers in thrombotic thrombocytopenic purpura and the hemolytic-uremic syndrome. Moake JL, et al. **Am J Med** 1989 Sep;87(3N):9N–15N

Vampire bat salivary plasminogen activator is quiescent in human plasma in the absence of fibrin unlike human tissue plasminogen activator. Gardell SJ, et al. **Blood** 1990 Dec 15;76(12):2560–4

PLASMIDS

Human milk secretory immunoglobulin A to Shigella virulence plasmid-coded antigens. Cleary TG, et al. **J Pediatr** 1991 Jan;118(1):34–8

PLASMINOGEN ACTIVATOR, TISSUE-TYPE

Recombinant tissue-type plasminogen activator: current concepts and guidelines for clinical use in acute myocardial infarction. Part I. Becker RC, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):220–44 (127 ref.)

Prehospital diagnosis and treatment of acute myocardial infarction: a north-south perspective. The Cincinnati Heart Project and the Nashville Prehospital TPA Trial. Gibler WB, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):1–11

The unstable ST segment early after thrombolysis for acute infarction and its usefulness as a marker of recurrent coronary occlusion. Kwon K, et al. **Am J Cardiol** 1991 Jan 15;67(2):109–15

Vampire bat salivary plasminogen activator is quiescent in human plasma in the absence of fibrin unlike human tissue plasminogen activator. Gardell SJ, et al. **Blood** 1990 Dec 15;76(12):2560–4

Progress of fibrinolysis during tumor necrosis factor infusions in humans. Concomitant increase in tissue-type plasminogen activator, plasminogen activator inhibitor type-1, and fibrin(ogen) degradation products. van Hinsbergh VW, et al. **Blood** 1990 Dec 1;76(11):2284–9

Racial differences in responses to thrombolytic therapy with recombinant tissue-type plasminogen activator. Increased fibrin(ogen)olysis in blacks. The Thrombolysis and Angioplasty in Myocardial Infarction Study Group. Sane DC, et al. **Circulation** 1991 Jan;83(1):170–5

Reasons for the lack of benefit of immediate angioplasty during recombinant tissue plasminogen activator therapy for acute myocardial infarction: a regional wall motion analysis. European Cooperative Study Group. Arnold AE, et al. **J Am Coll Cardiol** 1991 Jan;17(1):11–21

PLASMINOGEN ACTIVATORS

Localization of urokinase-type plasminogen activator in stromal cells in adenocarcinomas of the colon in humans. Grøndahl-Hansen J, et al. **Am J Pathol** 1991 Jan; 138(1):111–7

Vampire bat salivary plasminogen activator is quiescent in human plasma in the absence of fibrin unlike human tissue plasminogen activator. Gardell SJ, et al. **Blood** 1990 Dec 15;76(12):2560–4

FDP D-dimer induces the secretion of interleukin-1, urokinase-type plasminogen activator, and plasminogen activator inhibitor-2 in a human promonocytic leukemia cell line. Hamaguchi M, et al. **Blood** 1991 Jan 1;77(1):94–100

PLASMINOGEN INACTIVATORS

Monocytes enhance the bidirectional release of type I plasminogen activator inhibitor by endothelial cells. Hakkert BC, et al. **Blood** 1990 Dec 1;76(11):2272–8

FDP D-dimer induces the secretion of interleukin-1, urokinase-type plasminogen activator, and plasminogen activator inhibitor-2 in a human promonocytic leukemia cell line. Hamaguchi M, et al. **Blood** 1991 Jan 1;77(1):94–100

Progress of fibrinolysis during tumor necrosis factor infusions in humans. Concomitant increase in tissue-type plasminogen activator, plasminogen activator inhibitor type-1, and fibrin(ogen) degradation products. van Hinsbergh VW, et al. **Blood** 1990 Dec 1;76(11):2284–9

PLASMODIUM

Gametocytocidal activity of the antimalarial alpha/beta arteether against Plasmodium cynomolgi B. Tripathi R, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):571–5

PLASMODIUM FALCIPARUM

Biochemical characterization of Plasmodium falciparum hemozoin. Goldie P, et al. **Am J Trop Med Hyg** 1990 Dec; 43(6):584–96

Immunodot assay of Plasmodium falciparum sporozoites in mosquitoes using a direct binding membrane system. Long GW, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):597–601

Automated flow cytometric analysis of drug susceptibility of malaria parasites. van Vianen PH, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):602–7

Analysis of the permissive association of a malaria T cell epitope with DR molecules. Kilgus J, et al. **J Immunol** 1991 Jan 1;146(1):307–15

The role of T lymphocytes in immunity to Plasmodium falciparum. Enhancement of neutrophil-mediated parasite killing by lymphotoxin and IFN-gamma: comparisons with tumor necrosis factor effects. Kumaratilake LM, et al. **J Immunol** 1991 Jan 15;146(2):762–7

Tumor necrosis factor and severe malaria. Shaffer N, et al. **J Infect Dis** 1991 Jan;163(1):96–101

Long-term chloroquine-proguanil malaria prophylaxis in a nonimmune pediatric population. Gozal D, et al. **J Pediatr** 1991 Jan;118(1):142–5

Prevention of malaria [editorial; comment] Hoffman SL. **JAMA** 1991 Jan 16;265(3):398–9. Comment on: **JAMA** 1991 Jan 16;265(3):361–4. Comment on: **JAMA** 1991 Jan 16;265(3):383–5.

Imported Plasmodium falciparum malaria in American travelers to Africa. Implications for prevention strategies [see comments] Lackritz EM, et al. **JAMA** 1991 Jan 16; 265(3):383–5. Comment in: **JAMA** 1991 Jan 16;265(3):398–9.

Effectiveness and tolerance of long-term malaria prophylaxis with mefloquine. Need for a better dosing regimen [see comments] Lobel HO, et al. **JAMA** 1991 Jan 16; 265(3):361–4. Comment in: **JAMA** 1991 Jan 16;265(3):398–9.

Cerebral malaria [letter] Brook MG, et al. **Lancet** 1991 Jan 12;337(8733):115

Rapid diagnosis of malaria by fluorescence microscopy with light microscope and interference filter. Kawamoto F. **Lancet** 1990 Jan 26;337(8735):200–2

PLASMODIUM VIVAX

Further studies on the immunization of Saimiri sciureus boliviensis with recombinant vaccines based on the circumsporozoite protein of Plasmodium vivax. Collins WE, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):576–83

From the Centers for Disease Control. Imported malaria associated with malariotherapy of Lyme disease—New Jersey. **JAMA** 1991 Jan 16;265(3):317–8

Rapid diagnosis of malaria by fluorescence microscopy with light microscope and interference filter. Kawamoto F. **Lancet** 1990 Jan 26;337(8735):200–2

PLASTICS

Plastic embedding of unfixed tissues following freeze substitution. New techniques permitting preservation of labile antigens and enzymatic activity. Woosley JT. **Arch Pathol Lab Med** 1991 Jan;115(1):96

PLATELET ACTIVATING FACTOR

Evidence for platelet-activating factor as a late-phase mediator of chronic pancreatitis in the rat. Zhou WG, et al. **Am J Pathol** 1990 Dec;137(6):1501–8

Metabolism of platelet activating factor (PAF) and lyso-PAF in polymorphonuclear granulocytes from severely burned patients. Schönfeld W, et al. **J Trauma** 1990 Dec; 30(12):1554–61

PLATELET ACTIVATION

Identification of a cell-surface antigen associated with activated T lymphoblasts and activated platelets. Sutherland DR, et al. **Blood** 1991 Jan 1;77(1):84–93

Possible platelet contribution to pathogenesis of transient neonatal hyperammonaemia syndrome. Van Geet C, et al. **Lancet** 1991 Jan 12;337(8733):73–5

PLATELET ADHESIVENESS

Effect of fish oil on platelet adhesiveness [letter] Green D. **Blood** 1991 Jan 1;77(1):207–8

Developing relationships: arterial platelet adhesion, glycoprotein Ib, and leucine-rich glycoproteins. Roth GJ. **Blood** 1991 Jan 1;77(1):5–19 (192 ref.)

Thrombin stimulates tumor-platelet adhesion in vitro and metastasis in vivo. Nierodzik ML, et al. **J Clin Invest** 1991 Jan;87(1):229–36

PLATELET AGGREGATION

Evidence of an antiplatelet aggregation action of doxazosin in patients with hypertension: an ex vivo study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):395–401

The effect of doxazosin on platelet aggregation in normotensive subjects and patients with hypertension: an in vitro study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):389–94

Platelet aggregation in platelet-rich plasma and whole blood in 120 patients with myeloproliferative disorders. Balduini CL, et al. **Am J Clin Pathol** 1991 Jan;95(1):82–6

Signs, complications, and platelet aggregation in familial exudative vitreoretinopathy. van Nouhuys CE. **Am J Ophthalmol** 1991 Jan 15;111(1):34–41

Effects of OKM5, a monoclonal antibody to glycoprotein IV, on platelet aggregation and thrombospondin surface expression. Aiken ML, et al. **Blood** 1990 Dec 15; 76(12):2501–9

The role of calpain in stimulus-response coupling: evidence that calpain mediates agonist-induced expression of procoagulant activity in platelets. Fox JE, et al. **Blood** 1990 Dec 15;76(12):2510–9

Ischemic heart disease and platelet aggregation. The Caerphilly Collaborative Heart Disease Study. Elwood PC, et al. **Circulation** 1991 Jan;83(1):38–44

Reduced platelet aggregability and thromboxane release after rebleeding in patients with subarachnoid hemorrhage. Juvela S, et al. **J Neurosurg** 1991 Jan;74(1):21–6

Hypertonic saline alters plasma clotting times and platelet aggregation. Reed RL 2d, et al. **J Trauma** 1991 Jan; 31(1):8–14

PLATELET AGGREGATION INHIBITORS

The effect of doxazosin on platelet aggregation in normotensive subjects and patients with hypertension: an in vitro study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):389–94

Evidence of an antiplatelet aggregation action of doxazosin in patients with hypertension: an ex vivo study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):395–401

PLATELET COUNT

Evaluation of a prototype for a reference platelet counter. Lewis SM, et al. **J Clin Pathol** 1990 Nov;43(11):932–6

PLATELET-DERIVED GROWTH FACTOR

Pathogenesis of pulmonary fibrosis in interstitial lung disease. Alveolar macrophage PDGF(B) gene activation and up-regulation by interferon gamma. Shaw RJ, et al. **Am Rev Respir Dis** 1991 Jan;143(1):167–73

PLATELET MEMBRANE GLYCOPROTEINS

Effects of OKM5, a monoclonal antibody to glycoprotein IV, on platelet aggregation and thrombospondin surface expression. Aiken ML, et al. **Blood** 1990 Dec 15; 76(12):2501–9

Platelet vitronectin receptor expression differentiates Iraqi-Jewish from Arab patients with Glanzmann thrombasthenia in Israel. Coller BS, et al. **Blood** 1991 Jan 1;77(1):75–83

Studies on anti-von Willebrand factor (vWF) monoclonal antibody NMC-4, which inhibits both ristocetin- and botrocetin-induced vWF binding to platelet glycoprotein Ib. Fujimura Y, et al. **Blood** 1991 Jan 1;77(1):113–20

Characterization of a novel self-associating Mr 40,000 platelet glycoprotein. Hildreth JE, et al. **Blood** 1991 Jan 1;77(1):121–32

Sra, a private platelet antigen on glycoprotein IIIa associated with neonatal alloimmune thrombocytopenia. Kroll H, et al. **Blood** 1990 Dec 1;76(11):2296–302

Developing relationships: arterial platelet adhesion, glycoprotein Ib, and leucine-rich glycoproteins. Roth GJ. **Blood** 1991 Jan 1;77(1):5–19 (192 ref.)

In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224–36

A deletion in the gene for glycoprotein IIb associated with Glanzmann's thrombasthenia. Burk CD, et al. **J Clin Invest** 1991 Jan;87(1):270–6

Ca2(+)-sensitive binding of thrombospondin to U937 cells is due to the formation of calcium precipitate in the binding medium. Sun X, et al. **J Clin Invest** 1991 Jan;87(1):171–6

PLATYBASIA

Basilar impression in osteogenesis imperfecta tarda. Case report. Kurimoto M, et al. **J Neurosurg** 1991 Jan; 74(1):136–8

PLAY AND PLAYTHINGS

Tools of the trade. Masson V. **Nurs Outlook** 1991 Jan–Feb; 39(1):35

PLEURA

Developmental changes in pleural liquid protein concentration in sheep. Broaddus VC, et al. **Am Rev Respir Dis** 1991 Jan;143(1):38–41

PLEURAL DISEASES

Thoracoscopy for the diagnosis of pleural disease. Menzies R, et al. **Ann Intern Med** 1991 Feb 15;114(4):271–6

Empyema and bronchopleural fistula. Pairolero PC, et al. **Ann Thorac Surg** 1991 Jan;51(1):157–8

Tension pneumothorax secondary to a gastropleural fistula in a traumatic diaphragmatic hernia. Schwab RJ, et al. **Chest** 1991 Jan;99(1):247–9

New developments in asbestos-induced pleural disease. Schwartz DA. **Chest** 1991 Jan;99(1):191–8 (119 ref.)

PLEURAL EFFUSION

Diagnostic value of DNA analysis in effusions by flow cytometry and image analysis. A prospective study on 102 patients as compared with cytologic examination [see comments] Rijken A, et al. **Am J Clin Pathol** 1991 Jan; 95(1):6–12. Comment in: Am J Clin Pathol 1991 Jan;95(1):2–4.

Rupture of a benign mediastinal teratoma into the right pleural cavity. Hiraiwa T, et al. **Ann Thorac Surg** 1991 Jan;51(1):110–2

Complications associated with thoracentesis [letter] Duvall CP. **Arch Intern Med** 1991 Jan;151(1):201

Bilious pleural effusion as a complication of attempted percutaneous biliary drainage [letter] Herschman Z, et al. **Crit Care Med** 1991 Jan;19(1):128–9

PLEURAL NEOPLASMS

A case report of malignant pleural mesothelioma with long-term disease control after chemotherapy. Umsawasdi T, et al. **Cancer** 1991 Jan 1;67(1):48–54

Immunohistochemical evaluation of seven monoclonal antibodies for differentiation of pleural mesothelioma from lung adenocarcinoma. Wirth PR, et al. **Cancer** 1991 Feb 1;67(3):655–62

PNEUMOCEPHALUS

Intraoperative subdural tension pneumocephalus arising after opening of the dura. Goodie D, et al. **Anesthesiology** 1991 Jan;74(1):193–5

Tension pneumocephalus: treatment with controlled decompression via a closed water-seal drainage system. Case report. Arbit E, et al. **J Neurosurg** 1991 Jan; 74(1):139–42

Post-traumatic intracerebral pneumatocele: case report. Orebaugh SL, et al. **J Trauma** 1990 Dec;30(12):1577–80

PNEUMOCOCCAL INFECTIONS

Pneumococcal osteomyelitis and arthritis in children. A hospital series and literature review. Jacobs NM. **Am J Dis Child** 1991 Jan;145(1):70–4 (61 ref.)

Digital ischemia complicating pneumococcal sepsis: reversal with sympathetic blockade. Johansen K, et al. **Crit Care Med** 1991 Jan;19(1):114–6

Pneumococcal bacteraemia in immunocompetent adults [letter] Martinez E, et al. **Lancet** 1991 Jan 5;337(8732):57

Antimicrobial resistance of pneumococci in children with acute lower respiratory tract infection in Pakistan. Mastro TD, et al. **Lancet** 1991 Jan 19;337(8734):156–9

Pneumococcal bacteraemia in immunocompetent adults [letter] Misbah SA, et al. **Lancet** 1990 Jan 26; 337(8735):240–1

PNEUMOCYSTIS CARINII

Pneumocystis carinii choroiditis after long-term aerosolized pentamidine therapy [letter] Teich SA, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):118–9

Purification and characterization of a major human Pneumocystis carinii surface antigen. Lundgren B, et al. **J Clin Invest** 1991 Jan;87(1):163–70

Pneumocystis carinii infections in HIV-infected children. Sanders-Laufer D, et al. **Pediatr Clin North Am** 1991 Feb; 38(1):69–88 (124 ref.)

PNEUMONIA

A positron emission tomographic comparison of pulmonary vascular permeability during the adult respiratory distress syndrome and pneumonia. Kaplan JD, et al. **Am Rev Respir Dis** 1991 Jan;143(1):150–4

Memory loss and pneumonitis after anaphylaxis due to an insect sting. Mazza JA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):175–6

Immunosuppressive acidic protein in malignant diseases. Clinical relevance? Glück S, et al. **Cancer** 1991 Feb 1; 67(3):610–2

Bronchoalveolar lavage cell data in 19 patients with drug-associated pneumonitis (except amiodarone). Akoun GM, et al. **Chest** 1991 Jan;99(1):98–104

The diagnostic utility of the antibody-coated bacteria test in intubated patients. Wunderink RG, et al. **Chest** 1991 Jan; 99(1):84–8

The use of ceftriaxone for bacterial pneumonia in pediatric patients [editorial] Congeni B. **Clin Pediatr (Phila)** 1990 Nov;29(11):640–1

Once-daily intramuscular ceftriaxone in the outpatient treatment of severe community-acquired pneumonia in children. Leibovitz E, et al. **Clin Pediatr (Phila)** 1990 Nov; 29(11):634–9

In vivo regulation of virulence in Pseudomonas aeruginosa associated with genetic rearrangement. Woods DE, et al. **J Infect Dis** 1991 Jan;163(1):143–9

Decline in incidence of pneumonia [letter] Bang A, et al. **Lancet** 1991 Jan 19;337(8734):188

PNEUMONIA, ASPIRATION

Tracheoesophageal anastomosis for intractable aspiration pneumonia. Nakasaki H, et al. **Ann Thorac Surg** 1991 Jan; 51(1):23–9

Does nasogastric tube cause pulmonary aspiration in children? Bar-Maor JA, et al. **Pediatrics** 1991 Jan; 87(1):113–4

PNEUMONIA, LOBAR

Pneumococcal pneumonia. Predispositions and prevention [editorial; comment] Lipsky BA. **Chest** 1991 Jan;99(1):2–3 . Comment on: Chest 1991 Jan;99(1):147–51.

An outbreak of pneumococcal pneumonia in two men's shelters [see comments] Mercat A, et al. **Chest** 1991 Jan; 99(1):147–51. Comment in: Chest 1991 Jan;99(1):2–3.

Antibiotic-resistant pneumonia in a hemophiliac with AIDS. Reves RR, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):81–2

Pneumococcal pneumonia in a rat model of cirrhosis: effects of cirrhosis on pulmonary defense mechanisms against Streptococcus pneumoniae. Mellencamp MA, et al. **J Infect Dis** 1991 Jan;163(1):102–8

PNEUMONIA, PNEUMOCYSTIS CARINII

Widespread dissemination of Pneumocystis carinii infection in a patient with acquired immune deficiency syndrome receiving long-term treatment with aerosolized pentamidine. Dembinski AS, et al. **Am J Clin Pathol** 1991 Jan;95(1):96–100 (23 ref.)

Diagnosis of Pneumocystis carinii pneumonia from non-invasive sampling of respiratory secretions. Hague RA, et al. **Arch Dis Child** 1990 Dec;65(12):1364–5

Practical utility of lactate dehydrogenase in the diagnosis of human immunodeficiency virus-related Pneumocystis carinii pneumonia [letter] Boudes P. **Arch Intern Med** 1991 Jan;151(1):198

Risk stratification of ambulatory patients suspected of Pneumocystis pneumonia. Katz MH, et al. **Arch Intern Med** 1991 Jan;151(1):105–10

Pneumocystis carinii pneumonia. Rare cause of hemoptysis. Mascarenhas DA, et al. **Chest** 1991 Jan;99(1):251–3

Pulmonary complications of combination therapy with cyclophosphamide and prednisone. Sen RP, et al. **Chest** 1991 Jan;99(1):143–6

Pharmacokinetics of intravenous pentamidine in patients with normal renal function or receiving hemodialysis. Conte JE Jr. **J Infect Dis** 1991 Jan;163(1):169–75

A cluster of Pneumocystis carinii pneumonia in adults without predisposing illnesses [see comments] Jacobs JL, et al. **N Engl J Med** 1991 Jan 24;324(4):246–50. Comment in: N Engl J Med 1991 Jan 24;324(4):263–5.

Pneumocystis carinii—new clinical spectrum? [editorial; comment] Walzer PD. **N Engl J Med** 1991 Jan 24; 324(4):263–5. Comment on: N Engl J Med 1991 Jan 24;324(4):246–50.

Pneumocystis carinii infections in HIV-infected children. Sanders-Laufer D, et al. **Pediatr Clin North Am** 1991 Feb; 38(1):69–88 (124 ref.)

PNEUMOPERITONEUM

Pneumoperitoneum and catamenial pneumothorax [letter] Lillington GA, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):404

Air in the fissure for the ligamentum teres: new sign of intraperitoneal air on plain radiographs. Cho KC, et al. **Radiology** 1991 Feb;178(2):489–92

PNEUMOTHORAX

A different opinion on the Tru-Close Thoracic Vent [letter] Bertino RE, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):404–5

Pneumoperitoneum and catamenial pneumothorax [letter] Lillington GA, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):404

Delayed onset of pneumothorax following internal jugular vein cannulation [letter] Dauber M. **Anesthesiology** 1991 Jan;74(1):201

Economic costs of spontaneous pneumothorax [letter] Bense L, et al. **Chest** 1991 Jan;99(1):260–1

Tension pneumothorax secondary to a gastropleural fistula in a traumatic diaphragmatic hernia. Schwab RJ, et al. **Chest** 1991 Jan;99(1):247–9

POLICY MAKING

The achievement of clean air health care. Is it appropriate? Is it feasible? [see comments] Knapp JM, et al. **Arch Intern Med** 1991 Jan;151(1):32–5. Comment in: Arch Intern Med 1991 Jan;151(1):22–4.

Hospital nonsmoking policies [editorial; comment] Sorensen G, et al. **Arch Intern Med** 1991 Jan;151(1):22–4. Comment on: Arch Intern Med 1991 Jan;151(1):32–5.

POLIOMYELITIS

Neuromuscular function in polio survivors at one-year follow-up. Agre JC, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):7–10

Mucosal immunity induced by enhance-potency inactivated and oral polio vaccines. Onorato IM, et al. **J Infect Dis** 1991 Jan;163(1):1–6

POLIOVIRUS VACCINE

Mucosal immunity induced by enhance-potency inactivated and oral polio vaccines. Onorato IM, et al. **J Infect Dis** 1991 Jan;163(1):1–6

POLIOVIRUS VACCINE, ORAL

Mucosal immunity induced by enhance-potency inactivated and oral polio vaccines. Onorato IM, et al. **J Infect Dis** 1991 Jan;163(1):1–6

POLITICS

Pete Stark: 'consumerist' or curmudgeon? Johnsson J. **Hospitals** 1991 Jan 20;65(2):44

Whose voice should be heard by Congress? Williams WH. **Hospitals** 1991 Jan 20;65(2):54

Leonard Wood as the modern renaissance man. Simstein NL. **Surg Gynecol Obstet** 1991 Jan;172(1):64–70

POLYAMINES

Polyamines and ornithine decarboxylase during repair of duodenal mucosa after stress in rats. Wang JY, et al. **Gastroenterology** 1991 Feb;100(2):333–43

POLYCHONDRITIS, RELAPSING

Complete heart block and severe aortic incompetence in relapsing polychondritis: clinicopathologic findings. Bowness P, et al. **Arthritis Rheum** 1991 Jan;34(1):97–100

POLYCYSTIC OVARY SYNDROME

A direct effect of hyperinsulinemia on serum sex hormone-binding globulin levels in obese women with the polycystic ovary syndrome. Nestler JE, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):83–9

Polycystic ovaries [letter] **Lancet** 1991 Jan 5;337(8732):53

POLYCYTHEMIA

Erythrocytosis after zidovudine for AIDS [letter] Kennedy CA, et al. **Ann Intern Med** 1991 Feb 1;114(3):250–1

Erythroid colony growth from peripheral blood and bone marrow in polycythaemia. Masters GS, et al. **J Clin Pathol** 1990 Nov;43(11):937–41

POLYCYTHEMIA VERA

Alpha-interferon for intractable pruritus in polycythaemia vera [letter] de Wolf JT, et al. **Lancet** 1990 Jan 26; 337(8735):241

POLYMERASE CHAIN REACTION

Occurrence of multiple types of human papillomavirus in genital tract lesions. Analysis by in situ hybridization and the polymerase chain reaction. Nuovo GJ, et al. **Am J Pathol** 1991 Jan;138(1):53–8

Monoclonality in B cell lymphoma detected in paraffin wax embedded sections using the polymerase chain reaction. Wan JH, et al. **J Clin Pathol** 1990 Nov;43(11):888–90

Genital human papillomavirus infection in female university students as determined by a PCR-based method. Bauer HM, et al. **JAMA** 1991 Jan 23–30;265(4):472–7

Rapid diagnosis of herpes simplex encephalitis by nested polymerase chain reaction assay of cerebrospinal fluid. Aurelius E, et al. **Lancet** 1990 Jan 26;337(8735):189–92

Rapid diagnosis of tuberculous meningitis by polymerase chain reaction. Shankar P, et al. **Lancet** 1991 Jan 5; 337(8732):5–7

POLYMETHACRYLIC ACIDS

Symptoms of tobacco withdrawal. A replication and extension. Hughes JR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):52–9

POLYMYALGIA RHEUMATICA

Interleukin–6 in serum of patients with polymyalgia rheumatica and giant cell arteritis. Dasgupta B, et al. **Br J Rheumatol** 1990 Dec;29(6):456–8

POLYPLOIDY

Multinuclear spermatozoa associated with polyploidy. Parikh FR, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):128–9

POLYRADICULONEURITIS

Haemophilus conjugate vaccine and Guillain–Barré syndrome [letter] Gross TP, et al. **J Pediatr** 1991 Jan; 118(1):161

"Pseudospasticity" in Guillain–Barré syndrome. Preston DC, et al. **Neurology** 1991 Jan;41(1):131–4

POLYSACCHARIDES, BACTERIAL

Haemophilus conjugate vaccine and Guillain–Barré syndrome [letter] Gross TP, et al. **J Pediatr** 1991 Jan; 118(1):161

H. influenzae vaccine for infants. **Med Lett Drugs Ther** 1991 Jan 25;33(836):5–7

POLYSTYRENES

Glucose and insulin versus cation–exchange resin for the treatment of hyperkalemia in very low birth weight infants. Malone TA. **J Pediatr** 1991 Jan;118(1):121–3

POLYVINYL CHLORIDE

Saline–filled cuffs help prevent laser–induced polyvinylchloride endotracheal tube fires. Sosis MB, et al. **Anesth Analg** 1991 Feb;72(2):187–9

POLYVINYLS

Symptoms of tobacco withdrawal. A replication and extension. Hughes JR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):52–9

POPLITEAL ARTERY

Laser angioplasty: results of a prospective, multicenter study at 3–year follow–up. Lammer J, et al. **Radiology** 1991 Feb; 178(2):335–7

POPULATION DENSITY

India's medical dilemma: overpopulation and underfunding. Merritt EF. **JAMA** 1991 Feb 6;265(5):661

POPULATION SURVEILLANCE

Cost estimates for statewide reporting of injuries by E coding hospital discharge abstract data base systems. Rivara FP, et al. **Public Health Rep** 1990 Nov–Dec;105(6):635–8

PORTACAVAL SHUNT, SURGICAL

Prospective study of a prosthetic H–graft portacaval shunt. Rosemurgy AS, et al. **Am J Surg** 1991 Jan;161(1):159–63; discussion 163–4

Glucose intolerance and hyperinsulinemia of cirrhosis are not results of spontaneous or surgical portosystemic shunting. Sirinek KR, et al. **Am J Surg** 1991 Jan;161(1):149–53

PORTAL SYSTEM

Periportal contrast enhancement on CT scans of the liver. Hammerman AM, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):313–5

Quantitative analysis of portal tract infiltrate allows for accurate determination of hepatic allograft rejection. Sankary H, et al. **Am J Surg** 1991 Jan;161(1):131–4; discussion 134–5

Glucose intolerance and hyperinsulinemia of cirrhosis are not results of spontaneous or surgical portosystemic shunting. Sirinek KR, et al. **Am J Surg** 1991 Jan;161(1):149–53

Plasma glucagon concentration in cirrhosis is related to liver function but not to portal–systemic shunting, systemic vascular resistance, or urinary sodium excretion. Lewis FW, et al. **J Lab Clin Med** 1991 Jan;117(1):67–75

PORTAL VEIN

Vascular complications after orthotopic liver transplantation. Langnas AN, et al. **Am J Surg** 1991 Jan;161(1):76–82; discussion 82–3

Studies of the route, magnitude, and time course of bacterial translocation in a model of systemic inflammation. Mainous MR, et al. **Arch Surg** 1991 Jan;126(1):33–7

Noninvasive measurement of portal venous blood flow in patients with cirrhosis: effects of physiological and pharmacological stimuli. Alvarez D, et al. **Dig Dis Sci** 1991 Jan;36(1):82–6

Abdominal tuberculosis—a cause of portal vein thrombosis and portal hypertension. Ruttenberg D, et al. **Dig Dis Sci** 1991 Jan;36(1):112–5

Intrahepatic arterioportal fistula after blunt hepatic trauma: case reports. Tanaka H, et al. **J Trauma** 1991 Jan; 31(1):143–6

Experimental reduction of portal hypertension by mechanical increase of liver portal flow. Habib N, et al. **Lancet** 1991 Jan 5;337(8732):16–7

PORTOGRAPHY

Benign and malignant nodules in cirrhotic livers: distinction based on blood supply. Matsui O, et al. **Radiology** 1991 Feb;178(2):493–7

POSITIVE–PRESSURE RESPIRATION

Effects of positive end–expiratory pressure on the gradient for venous return. Fessler HE, et al. **Am Rev Respir Dis** 1991 Jan;143(1):19–24

Estimating left ventricular filling pressure during positive end–expiratory pressure in humans. Pinsky M, et al. **Am Rev Respir Dis** 1991 Jan;143(1):25–31

Combined thermodilution and two–dimensional echocardiographic evaluation of right ventricular function during respiratory support with PEEP. Jardin F, et al. **Chest** 1991 Jan;99(1):162–8

Breathing circuit respiratory work in infants recovering from respiratory failure. Räsänen J, et al. **Crit Care Med** 1991 Jan;19(1):31–5

POSTOPERATIVE CARE

Postoperative follow–up of patients with early breast cancer. Patterns of care among clinical oncologists and a review of the literature. Loomer L, et al. **Cancer** 1991 Jan 1; 67(1):55–60 (18 ref.)

POSTOPERATIVE COMPLICATIONS

Low–risk cesarean section prophylaxis issue still unsettled [letter] Pearlman M, et al. **Am J Obstet Gynecol** 1991 Jan; 164(1 Pt 1):232–4

Vascular complications after orthotopic liver transplantation. Langnas AN, et al. **Am J Surg** 1991 Jan;161(1):76–82; discussion 82–3

Transdermal scopolamine and postoperative nausea and vomiting [letter] Hendley BJ. **Anesthesiology** 1991 Jan; 74(1):198–9

Primary hepatocellular carcinoma after orthotopic liver transplantation for chronic hepatitis B infection. Luketic VA, et al. **Ann Intern Med** 1991 Feb 1;114(3):212–3

Hepatitis C in patients undergoing liver transplantation. Read AE, et al. **Ann Intern Med** 1991 Feb 15;114(4):282–4

Risks of intestinal anastomoses in Crohn's disease. Post S, et al. **Ann Surg** 1991 Jan;213(1):37–42

Triiodothyronine: to be or not to be, that is the question [editorial; comment] Clark RE. **Ann Thorac Surg** 1991 Jan; 51(1):5. Comment on: Ann Thorac Surg 1991 Jan;51(1):10–6; discussion 16–7.

Double outlet left ventricle—long survival after surgical correction [letter] Dadourian BJ, et al. **Ann Thorac Surg** 1991 Jan;51(1):159–60

Art and science in the management of endocarditis [editorial] DiSesa VJ. **Ann Thorac Surg** 1991 Jan;51(1):6–7

Delayed chest wall pain due to sternal wire sutures. Eastridge CE, et al. **Ann Thorac Surg** 1991 Jan;51(1):56–9

Triiodothyronine in the recovery of stunned myocardium in dogs [see comments] Novitzky D, et al. **Ann Thorac Surg** 1991 Jan;51(1):10–6; discussion 16–7. Comment in: Ann Thorac Surg 1991 Jan;51(1):5.

Right pulmonary artery obstruction after pulmonary artery banding. Robertson MA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):73–5

Valve replacement in patients with endocarditis and cerebral septic emboli. Ting W, et al. **Ann Thorac Surg** 1991 Jan; 51(1):18–21; discussion 22

Early restenosis after extended end–to–end anastomosis at neonatal age [letter] van Son JA, et al. **Ann Thorac Surg** 1991 Jan;51(1):160–2

Complications of general anesthesia for Nd:YAG laser resection of endobronchial tumors. Hanowell LH, et al. **Chest** 1991 Jan;99(1):72–6

Magnetic resonance imaging—the evaluation of choice in residual shunt after congenital heart disease surgery? Marais GE, et al. **Chest** 1991 Jan;99(1):249–51

Radiation therapy to prevent heterotopic ossification after cementless total hip arthroplasty. Kennedy WF, et al. **Clin Orthop** 1991 Jan;(262):185–91

Outcome probabilities and life history after surgical mitral commissurotomy: implications for balloon commissurotomy. Hickey MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):29–42

Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):174–81

Coumadin–induced necrosis of the skin after total knee replacement. A case report. Bal BS, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):129–30

Peliosis hepatitis after liver transplantation [letter] Scheuer PJ, et al. **J Clin Pathol** 1990 Dec;43(12):1036–7

Postoperative necrotising granulomata in the cervix and ovary [letter] Wilson GE, et al. **J Clin Pathol** 1990 Dec; 43(12):1037–8

Mediastinitis following coronary artery bypass surgery: a 3–year review. Gaynes R, et al. **J Infect Dis** 1991 Jan; 163(1):117–21

Early inappropriate secretion of antidiuretic hormone after trans–sphenoidal pituitary adenomectomy. Murty GE, et al. **J Laryngol Otol** 1990 Nov;104(11):894–5

Influence of clinical and hemodynamic variables on risk of supraventricular tachycardia after coronary artery bypass. Hashimoto K, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):56–65

Coronary bypass surgery: is the operation different today? Jones EL, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):108–15

Does use of gastroepiploic artery graft increase surgical risk? Suma H, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):121–5

Effect of closing dead space on incidence of seroma after mastectomy. O'Dwyer PJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):55–6

Prophylaxis of deep venous thrombosis after acute abdominal operation. Wille–Jørgensen P, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):44–8

Pseudomonas aeruginosa bacteremia in patients undergoing liver transplantation: an emerging problem. Korvick JA, et al. **Surgery** 1991 Jan;109(1):62–8

POSTPOLIOMYELITIS SYNDROME

Muscle conditioning in late poliomyelitis. Einarsson G. **Arch Phys Med Rehabil** 1991 Jan;72(1):11–4

POSTURE

Comparison of responses to isoproterenol and epinephrine during head–up tilt in suspected vasodepressor syncope. Calkins H, et al. **Am J Cardiol** 1991 Jan 15;67(2):207–9

Utility of upright tilt–table testing in the evaluation and management of syncope of unknown origin [see comments] Grubb BP, et al. **Am J Med** 1991 Jan;90(1):6–10. Comment in: Am J Med 1991 Jan;90(1):1–5.

Body position changes redistribute lung computed–tomographic density in patients with acute respiratory failure. Gattinoni L, et al. **Anesthesiology** 1991 Jan;74(1):15–23

Effect of head extension on equilibrium in normal subjects. Jackson RT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan; 100(1):63–7

Passive leg raising [letter] Anderson D. **Crit Care Med** 1991 Jan;19(1):126

Methodology of head–up tilt testing in patients with unexplained syncope [see comments] Fitzpatrick AP, et al. **J Am Coll Cardiol** 1991 Jan;17(1):125–30. Comment in: J Am Coll Cardiol 1991 Jan;17(1):131–2.

Tilt table for the investigation of syncope: there is nothing simple about fainting [editorial; comment] Kligfield P. **J Am Coll Cardiol** 1991 Jan;17(1):131–2. Comment on: J Am Coll Cardiol 1991 Jan;17(1):125–30.

New position for easier access to the subdiaphragmatic region. Näslund I, et al. **Surg Gynecol Obstet** 1991 Jan; 172(1):60

POTASSIUM

Blood magnesium and potassium alterations with maximal treadmill exercise testing: effects of beta–adrenergic blockade. Fletcher GF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):105–10

Echocardiographic left ventricular mass and electrolyte intake predict arterial hypertension. de Simone G, et al. **Ann Intern Med** 1991 Feb 1;114(3):202–9

Role of potassium concentration in cardioplegic solutions in mediating endothelial damage. Mankad PS, et al. **Ann Thorac Surg** 1991 Jan;51(1):89–93

Influence of hypoxia on adrenergic modulation of triggered activity in isolated adult canine myocytes. Priori SG, et al. **Circulation** 1991 Jan;83(1):248–59

Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'–monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559–69

POTASSIUM CHANNELS

Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'–monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559–69

POTASSIUM CHLORIDE

Rapid correction of hypokalemia: a note of caution [letter] Spital A. **Arch Intern Med** 1991 Jan;151(1):203

POULTRY

Salmonella in poultry [letter] Nurmi EV, et al. **Lancet** 1991 Jan 12;337(8733):118–9

POVERTY

Smoking patterns in a low-income urban population. A challenge to smoking cessation efforts. Macken KM, et al. **J Fam Pract** 1991 Jan;32(1):93, 95–6

POXVIRUS INFECTIONS

Parapoxvirus infections acquired after exposure to wildlife. Smith KJ, et al. **Arch Dermatol** 1991 Jan;127(1):79–82

PRACTICE MANAGEMENT, MEDICAL

Good practice management can keep doctors out of court. Messenger OJ, et al. **Can Med Assoc J** 1991 Jan 15; 144(2):211–2, 215–6, 217

PRAZIQUANTEL

Scales modified for dose determination in population-based chemotherapy. Jack A, et al. **Lancet** 1990 Jan 26; 337(8735):219–21

PRAZOSIN

Management of coronary heart disease risk factors in hypertensive patients: clinical experience with doxazosin. A symposium. London, England, January 26, 1990. Proceedings. **Am Heart J** 1991 Jan;121(1 (Pt 2)):245–406

A multicenter study of doxazosin in the treatment of essential hypertension in France. Bonnet G. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):335–40

A multicenter study of doxazosin in the treatment of patients with mild or moderate essential hypertension and concomitant intermittent claudication. Catalano M, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):367–71

Doxazosin in the treatment of mild or moderate essential hypertension: an echocardiographic study. Corral JL, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):352–6

A double-blind comparative study of doxazosin and prazosin when administered with beta-blockers or diuretics. de Planque BA. **Am Heart J** 1991 Jan;121(1 (Pt 2)):304–11

Doxazosin for the treatment of chronic congestive heart failure: results of a randomized double-blind and placebo-controlled study. DiBianco R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):372–80

The addition of doxazosin to the treatment regimen of patients with hypertension not adequately controlled by beta-blockers. Englert RG, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):311–6

A double-blind comparative study of doxazosin and prazosin in the treatment of essential hypertension. Fukiyama K, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):317–22

Clinical experience with doxazosin in general medical practice in The Netherlands. Harmse DP. **Am Heart J** 1991 Jan;121(1 (Pt 2)):341–5

Evidence of an antiplatelet aggregation action of doxazosin in patients with hypertension: an ex vivo study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):395–401

The effect of doxazosin on platelet aggregation in normotensive subjects and patients with hypertension: an in vitro study. Hernandez Hernandez R, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):389–94

Preliminary results of the Norwegian doxazosin postmarketing surveillance study: a twelve-week experience. Holme I, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):260–7

Doxazosin: a study in a cohort of patients with hypertension in general practice—an interim report. Langdon CG. **Am Heart J** 1991 Jan;121(1 (Pt 2)):268–73

A long-term study of doxazosin in the treatment of mild or moderate essential hypertension in general medical practice. Manos J. **Am Heart J** 1991 Jan;121(1 (Pt 2)):346–51

Clinical experience with doxazosin in general medical practice in New Zealand. Maslowski AH. **Am Heart J** 1991 Jan;121(1 (Pt 2)):323–8

An evaluation of the efficacy and safety of doxazosin in hypertension associated with renal dysfunction. The Japanese Doxazosin Study Group. Miura Y, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):381–8

Echocardiographic assessment of doxazosin on left ventricular mass in patients with essential hypertension. Monsalve P, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):356–61

An open, noncomparative study of doxazosin in essential hypertension: experience in general practice in The Netherlands. Naber FB. **Am Heart J** 1991 Jan;121(1 (Pt 2)):273–9

Effects of doxazosin on serum lipids: a review of the clinical data and molecular basis for altered lipid metabolism. Pool JL. **Am Heart J** 1991 Jan;121(1 (Pt 2)):251–9; discussion 259–60 (70 ref.)

Doxazosin in the treatment of essential hypertension in general medical practice in Latin America. Silva H, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):329–35

Doxazosin and atenolol as monotherapy in mild and moderate hypertension: a randomized, parallel study with a three-year follow-up. Talseth T, et al. **Am Heart J** 1991 Jan;121(1 (Pt 2)):280–5

Efficacy of doxazosin in specific hypertensive patient groups. Taylor SH. **Am Heart J** 1991 Jan;121(1 (Pt 2)):286–92 (30 ref.)

Efficacy and safety of doxazosin in the treatment of patients with mild or moderate essential hypertension and elevated levels of cholesterol. Taylor SH. **Am Heart J** 1991 Jan; 121(1 (Pt 2)):362–6

Double-blind comparison of doxazosin and enalapril in patients with mild or moderate essential hypertension. Wessels F. **Am Heart J** 1991 Jan;121(1 (Pt 2)):299–303

Effects of doxazosin on blood pressure, renin-angiotensin-aldosterone and urinary kallikrein. Oliveros-Palacios MC, et al. **Am J Cardiol** 1991 Jan 15; 67(2):157–61

New alpha 1-adrenergic blocker offers once-daily dosing [news] **Geriatrics** 1991 Jan;46(1):20, 23

PREANESTHETIC MEDICATION

Double-blind comparison of oral transmucosal fentanyl citrate with oral meperidine, diazepam, and atropine as preanesthetic medication in children with congenital heart disease. Goldstein-Dresner MC, et al. **Anesthesiology** 1991 Jan;74(1):28–33

PRECANCEROUS CONDITIONS

Premalignant lesions: role of antioxidant vitamins and beta-carotene in risk reduction and prevention of malignant transformation. Singh VN, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):386S–390S (57 ref.)

Remission of precancerous lesions in the oral cavity of tobacco chewers and maintenance of the protective effect of beta-carotene or vitamin A. Stich HF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):298S–304S (45 ref.)

Nucleolar organizer regions in precancerous and cancerous lesions of the bronchus. Abe S, et al. **Cancer** 1991 Jan 15; 67(2):472–75

Usefulness of serum glycoconjugates in precancerous and cancerous diseases of the oral cavity. Baxi BR, et al. **Cancer** 1991 Jan 1;67(1):135–40

Gastric carcinoids and their precursor lesions. A histologic and immunohistochemical study of 23 cases. Bordi C, et al. **Cancer** 1991 Feb 1;67(3):663–72

Colonoscopic surveillance for cancer in patients with chronic ulcerative colitis: is it working? Thirlby RC. **Gastroenterology** 1991 Feb;100(2):570–2

Adenomyomatosis of the gallbladder. A premalignant lesion? Aldridge MC, et al. **Surgery** 1991 Jan;109(1):107–10

PREDNISOLONE

Increased levels of serum interferon-gamma in pulmonary sarcoidosis and relationship with response to corticosteroid therapy. Prior C, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):53–60

Radiation-induced proctosigmoiditis. Prospective, randomized, double-blind controlled trial of oral sulfasalazine plus rectal steroids versus rectal sucralfate. Kochhar R, et al. **Dig Dis Sci** 1991 Jan;36(1):103–7

PREDNISONE

Pulmonary complications of combination therapy with cyclophosphamide and prednisone. Sen RP, et al. **Chest** 1991 Jan;99(1):143–6

Prednisone inhibits the appearance of inflammatory mediators and the influx of eosinophils and basophils associated with the cutaneous late-phase response to allergen. Charlesworth EN, et al. **J Immunol** 1991 Jan 15; 146(2):671–6

Suppression of carbamazepine-induced rash with prednisone. Murphy JM, et al. **Neurology** 1991 Jan;41(1):144–5

Risks of alternate-day prednisone in patients with cystic fibrosis. Rosenstein BJ, et al. **Pediatrics** 1991 Feb; 87(2):245–6

PRE-ECLAMPSIA

Are prophylactic anticonvulsants required in severe pre-eclampsia? [letter] Chua S, et al. **Lancet** 1990 Jan 26; 337(8735):250–1

PRE-EXCITATION SYNDROMES

Longitudinal dissociation of atrioventricular accessory pathways. Atié J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):161–6

PREGNANCY

11th annual meeting of the Society of Perinatal Obstetricians. January 28–February 2, 1991, San Francisco, California. Abstracts. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 2):241–466

Quantitative and qualitative platelet abnormalities during pregnancy. How HY, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):92–8

Low level of maternal serum alpha-fetoprotein: its associated anxiety and the effects of genetic counseling. Keenan KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):54–6

Amniotic endothelin increase during pregnancy [letter] Raboni S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):237

Tables for estimation of individual risks of fetal neural tube and ventral wall defects, incorporating prior probability, maternal serum alpha-fetoprotein levels, and ultrasonographic examination results. Thornton JG, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):154–60

Blood pressure self-monitoring during pregnancy: practical considerations. Zuspan FP, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):2–6

Vitamin A, liver consumption, and risk of birth defects [editorial] Nelson M. **BMJ** 1990 Nov 24;301(6762):1176

Differential alpha-fetoprotein lectin binding in hepatocellular carcinoma. Diagnostic utility at low serum levels. Du MQ, et al. **Cancer** 1991 Jan 15;67(2):476–80

Role of prolactin versus growth hormone on islet B-cell proliferation in vitro: implications for pregnancy. Brelje TC, et al. **Endocrinology** 1991 Jan;128(1):45–57

Perspectives on nutrition during pregnancy: Part I, Weight gain; Part II, Nutrient supplements. Suitor CW. **J Am Diet Assoc** 1991 Jan;91(1):96–8

Pregnancy after cervical loop diathermy [letter] Bigrigg MA, et al. **Lancet** 1991 Jan 12;337(8733):119

Tolerance and the fetal graft [letter] Marzusch K, et al. **Lancet** 1991 Jan 5;337(8732):52

Vitamin A and pregnancy [letter] Tyler HA, et al. **Lancet** 1991 Jan 5;337(8732):48–9

PREGNANCY, ANIMAL

Cocaine directly augments the alpha-adrenergic contractile response of the pregnant rabbit uterus. Hurd WW, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):182–7

Abrupt shifts in relaxin and progesterone secretion by aging luteal cells: luteotropic response in hysterectomized and pregnant pigs. Huang CJ, et al. **Endocrinology** 1991 Jan; 128(1):165–73

PREGNANCY COMPLICATIONS

ACOG releases report on prevention of D isoimmunization. **Am Fam Physician** 1991 Jan;43(1):307–8, 310

Characteristics of perinatal cocaine-exposed infants with necrotizing enterocolitis [letter] Downing GJ, et al. **Am J Dis Child** 1991 Jan;145(1):26–7

Elevated plasma norepinephrine levels in infants of substance-abusing mothers. Ward SL, et al. **Am J Dis Child** 1991 Jan;145(1):44–8

11th annual meeting of the Society of Perinatal Obstetricians. January 28–February 2, 1991, San Francisco, California. Abstracts. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 2):241–466

Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. van der Pol MC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):121–8

Restraining the violent pregnant patient [letter] Miller WH, et al. **Am J Psychiatry** 1991 Feb;148(2):269

Spinal anesthesia in a patient with Friedreich's ataxia. Kubal K, et al. **Anesth Analg** 1991 Feb;72(2):257–8

Emergency department approach to managing seizures in pregnancy. Jagoda A, et al. **Ann Emerg Med** 1991 Jan; 20(1):80–5 (78 ref.)

Pruritic urticarial plaques and papules of pregnancy and skin distention [letter] Beckett MA, et al. **Arch Dermatol** 1991 Jan;127(1):125–6

Impetigo herpetiformis associated with hypocalcemia of congenital rickets. Holm AL, et al. **Arch Dermatol** 1991 Jan;127(1):91–5 (37 ref.)

Low-level lead exposure in the prenatal and early preschool periods: language development. Ernhart CB, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):342–54

Prenatal exposure to methyl mercury among Greenlandic polar Inuits. Hansen JC, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):355–8

Pregnancy and the risk of developing rheumatoid arthritis. Hazes JM, et al. **Arthritis Rheum** 1990 Dec;33(12):1770–5

Recurrent acute fatty liver of pregnancy associated with a fatty-acid oxidation defect in the offspring. Schoeman MN, et al. **Gastroenterology** 1991 Feb;100(2):544–8

Pica practices of pregnant women. Horner RD, et al. **J Am Diet Assoc** 1991 Jan;91(1):34–8 (35 ref.)

Telencephalic dysgenesis associated with presumptive maternal carbon monoxide intoxication in the first trimester of pregnancy. Woody RC, et al. **J Toxicol Clin Toxicol** 1990;28(4):467–75

Thyroid disease and pregnancy. Becks GP, et al. **Med Clin North Am** 1991 Jan;75(1):121–50 (192 ref.)

Asthma and pregnancy. A challenge for everyone concerned. Barsky HE. **Postgrad Med** 1991 Jan;89(1):125–30, 132 (21 ref.)

Obstetric complications in young teenagers. Brown HL, et al. **South Med J** 1991 Jan;84(1):46–8, 64

An algorithm for diagnosis and therapy of management and complications of urolithiasis during pregnancy. Hendricks SK, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):49–54

Adult respiratory distress syndrome during pregnancy and immediately postpartum. Smith JL, et al. **West J Med** 1990 Nov;153(5):508–10

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

High output failure in patients with peripartum cardiomyopathy: a comparative study with dilated

cardiomyopathy. Marin-Neto JA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):134-40
Budd-Chiari syndrome, obstetric complications, and antiphospholipid antibodies [letter] Cowchock FS. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):235
Endoscopic sclerotherapy in extrahepatic portal hypertension in pregnancy. Pauzner D, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):152-3
Recording diastolic blood pressure in pregnancy. Perry IJ, et al. **BMJ** 1990 Nov 24;301(6762):1198

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Quantitative and qualitative platelet abnormalities during pregnancy. How HY, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):92-8
Anemia and spontaneous preterm birth. Klebanoff MA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):59-63
Pregnancy outcome in hematologic malignancies. Zuazu J, et al. **Cancer** 1991 Feb 1;67(3):703-9
Thrombocytopenia in pregnancy [letter] Bussel JB, et al. **Lancet** 1990 Jan 26;337(8735):251

PREGNANCY COMPLICATIONS, INFECTIOUS

Perinatal transmission of human papillomavirus. Fletcher JL Jr. **Am Fam Physician** 1991 Jan;43(1):143-8 (28 ref.)
Chlamydial infection and pregnancy outcome [letter] Forster GE, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):234
Successful antepartum treatment of listeriosis. Kalstone C. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):57-8
Diagnosis and prevention of congenital and perinatal infections [editorial] Best JM, et al. **BMJ** 1990 Oct 20; 301(6757):888-9
Erythema infectiosum and pregnancy-related complications [letter] Goodall J. **Can Med Assoc J** 1991 Jan 15;144(2):122
Swine influenza virus infections. Transmission from ill pigs to humans at a Wisconsin agricultural fair and subsequent probable person-to-person transmission. Wells DL, et al. **JAMA** 1991 Jan 23-30;265(4):478-81
Congenital hydrocephalus due to intrauterine HTLV-I infection [letter] Ville Y, et al. **Lancet** 1990 Jan 26; 337(8735):248

PREGNANCY COMPLICATIONS, NEOPLASTIC

Pregnancy outcome in hematologic malignancies. Zuazu J, et al. **Cancer** 1991 Feb 1;67(3):703-9

PREGNANCY, ECTOPIC

Methotrexate treatment of tubal pregnancy [letter] Bateman BG. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):231
Heterotopic pregnancies after in vitro fertilization and embryo transfer. Rizk B, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):161-4
Flow cytometric DNA in ectopic pregnancy [letter] Aine R, et al. **J Clin Pathol** 1990 Nov;43(11):963

PREGNANCY IN ADOLESCENCE

The problem of teenage pregnancy [clinical conference] McGrew MC, et al. **J Fam Pract** 1991 Jan;32(1):17-21, 25
Obstetric complications in young teenagers. Brown HL, et al. **South Med J** 1991 Jan;84(1):46-8, 64

PREGNANCY IN DIABETES

Maternal postprandial glucose levels and infant birth weight: the Diabetes in Early Pregnancy Study. The National Institute of Child Health and Human Development--Diabetes in Early Pregnancy Study. Jovanovic-Peterson L, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):103-11
Cardiac growth in fetuses of diabetic mothers with good metabolic control. Weber HS, et al. **J Pediatr** 1991 Jan; 118(1):103-7

PREGNANCY OUTCOME

Chlamydial infection and pregnancy outcome [letter] Forster GE, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):234
Pregnancy after cervical loop diathermy [letter] Bigrigg MA, et al. **Lancet** 1991 Jan 12;337(8733):119

PREGNATRIENES

Tumor-associated neurological dysfunction prevented by lazaroids in rats. King WA, et al. **J Neurosurg** 1991 Jan; 74(1):112-5

PREGNENEDIONES

The effect of inhaled corticosteroids on the maximal degree of airway narrowing to methacholine in asthmatic subjects. Bel EH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):109-13
A double-blind comparison of intranasal budesonide with placebo for nasal polyposis. Ruhno J, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):946-53

PREMARIN

Mechanisms of gallstone formation in women. Effects of exogenous estrogen (Premarin) and dietary cholesterol on hepatic lipid metabolism. Everson GT, et al. **J Clin Invest** 1991 Jan;87(1):237-46

PREMEDICATION

Preoperative aspirin therapy and reoperation for bleeding after coronary artery bypass surgery. Bashein G, et al. **Arch Intern Med** 1991 Jan;151(1):89-93
Selective intestinal decontamination prevents spontaneous bacterial peritonitis. Soriano G, et al. **Gastroenterology** 1991 Feb;100(2):477-81

PREMENSTRUAL SYNDROME

A case of recurrent premenstrual psychosis [letter] Labbate LA, et al. **Am J Psychiatry** 1991 Jan;148(1):147

PRENATAL CARE

Differentiating the barriers to adequate prenatal care in Missouri, 1987-88. Sable MR, et al. **Public Health Rep** 1990 Nov-Dec;105(6):549-55

PRENATAL DIAGNOSIS

Tables for estimation of individual risks of fetal neural tube and ventral wall defects, incorporating prior probability, maternal serum alpha-fetoprotein levels, and ultrasonographic examination results. Thornton JG, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):154-60
The antenatal diagnosis of congenital cystic adenomatoid malformation of the lung. Deacon CS, et al. **Br J Radiol** 1990 Dec;63(756):968-70

PRENATAL EXPOSURE DELAYED EFFECTS

Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. van der Pol MC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):121-8

PREOPTIC AREA

Ultrastructural evidence for luteinizing hormone-releasing hormone neuronal control of estrogen responsive neurons in the preoptic area. Langub MC Jr, et al. **Endocrinology** 1991 Jan;128(1):27-36

PRESCRIPTIONS, DRUG

A sample argument [letter] Lexchin J. **Can Med Assoc J** 1991 Jan 15;144(2):118-9
Writing prescription instructions [letter] Rapp MS. **Can Med Assoc J** 1991 Jan 15;144(2):119-20
Who really determines your patients' prescriptions? Moser M, et al. **JAMA** 1991 Jan 23-30;265(4):498-500

PRESSORECEPTORS

Analysis of baroreflex control of heart rate in conscious dogs with pacing-induced heart failure. Chen JS, et al. **Circulation** 1991 Jan;83(1):260-7

PRESSURE

The effects of age and peripheral vascular disease on the circulatory and mechanical response of skin to loading. Czerniecki JM, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):302-6

PREVENTIVE HEALTH SERVICES

Prevention through partnership theme of Ottawa workshop. Morgan PP. **Can Med Assoc J** 1991 Jan 1;144(1):66-7
Computer-generated physician and patient reminders. Tools to improve population adherence to selected preventive services. Ornstein SM, et al. **J Fam Pract** 1991 Jan; 32(1):82-90

PREVENTIVE MEDICINE

Antioxidant vitamins and beta-carotene in disease prevention. Proceedings of a conference. London, UK, October 2-4, 1989. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):189S-396S
Antioxidant nutrients and disease prevention: an overview. Diplock AT. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):189S-193S (32 ref.)
The antioxidant nutrients and disease prevention—what do we know and what do we need to find out? Pryor WA. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):391S-393S

PRIAPISM

Post-traumatic priapism treated with metaraminol bitartrate: case report. Koga S, et al. **J Trauma** 1990 Dec; 30(12):1591-3

PRILOCAINE

Use of EMLA cream as an analgesic in the management of painful otitis externa. Premachandra DJ. **J Laryngol Otol** 1990 Nov;104(11):887-8

PRIMARY HEALTH CARE

Why medical students choose primary care careers. Kassler WJ, et al. **Acad Med** 1991 Jan;66(1):41-3
Primary care patients who refuse specialized mental health services. Olfson M. **Arch Intern Med** 1991 Jan; 151(1):129-32
Multiple family member visits to family physicians. Terminology, classification, and implications. Knishkowy B, et al. **J Fam Pract** 1991 Jan;32(1):57-63; discussion 63-4
The primary care research program of AHCPR. Nutting PA. **J Fam Pract** 1991 Jan;32(1):27-8

PRIMARY PREVENTION

Estrogens and disease prevention [editorial; comment] Moon TE. **Arch Intern Med** 1991 Jan;151(1):17-8. Comment on: Arch Intern Med 1991 Jan;151(1):67-72. Comment on: Arch Intern Med 1991 Jan;151(1):75-8.

PRIMATES

Antioxidants and aging. Cutler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):373S-379S (27 ref.)

PRISONERS

Hidden severe psychiatric morbidity in sentenced prisoners: an Australian study. Herrman H, et al. **Am J Psychiatry** 1991 Feb;148(2):236-9
Cognitive deficits and psychopathology among former prisoners of war and combat veterans of the Korean conflict. Sutker PB, et al. **Am J Psychiatry** 1991 Jan; 148(1):67-72

PRIVATIZATION

Provision of laboratory services [letter] Galloway MJ. **J Clin Pathol** 1990 Nov;43(11):965-6
Consequences of the provision of laboratory services of the National Health Service by commercial firms [letter] Trott PA. **J Clin Pathol** 1990 Nov;43(11):965

PROBABILITY

Qualitative expressions of probability: is there any real misunderstanding? [letter] Gagliardi L. **Arch Dis Child** 1990 Dec;65(12):1379

PROBLEM SOLVING

Applying problem-based learning theory to the clinical clerkship. Romzick TM, et al. **Acad Med** 1990 Oct; 65(10):662
A medical problem-solving project for first-year medical students. Rosenthal MP, et al. **Acad Med** 1990 Oct; 65(10):662
Rational irrationality: an organization alternative. del Bueno DJ. **J Nurs Adm** 1991 Jan;21(1):7-8, 24, 30

PROCAINE

Back pain in volunteers after epidural anesthesia with chloroprocaine. Hynson JM, et al. **Anesth Analg** 1991 Feb; 72(2):253-6

PROCOLLAGEN

Synthesis of type I collagen in healing wounds in humans. Haukipuro K, et al. **Ann Surg** 1991 Jan;213(1):75-80

PROCTITIS

Ulcerative proctitis in central Sweden 1965-1983. A population-based epidemiological study. Ekbom A, et al. **Dig Dis Sci** 1991 Jan;36(1):97-102

PROCTOCOLITIS

Radiation-induced proctosigmoiditis. Prospective, randomized, double-blind controlled trial of oral sulfasalazine plus rectal steroids versus rectal sucralfate. Kochhar R, et al. **Dig Dis Sci** 1991 Jan;36(1):103-7

PRODUCT LINE MANAGEMENT

Sleep disorder centers: how to plan a successful program. Koska MT. **Hospitals** 1991 Jan 5;65(1):37-40

PRODUCT SURVEILLANCE, POSTMARKETING

Labetalol hepatotoxicity [letter] **Ann Intern Med** 1991 Feb 15;114(4):341
Erythromycin-induced hearing loss [letter] Boyd I. **Lancet** 1991 Jan 12;337(8733):113

PROESTRUS

Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Fallest PC, et al. **Endocrinology** 1991 Jan;128(1):273-9

PROFESSIONAL COMPETENCE

Middle nurse manager effectiveness. Patz JM, et al. **J Nurs Adm** 1991 Jan;21(1):15-24

PROFESSIONAL PRACTICE

Christian Psychiatry: the impact of evangelical belief on clinical practice. Galanter M, et al. **Am J Psychiatry** 1991 Jan;148(1):90-5

Guidelines for medical practice [letter] Van Rosendaal GM. **Can Med Assoc J** 1991 Jan 15;144(2):115-6

Case volume and clinical competence [letter] Croke RP. **Circulation** 1991 Jan;83(1):354-5

PROGESTATIONAL HORMONES, SYNTHETIC

The growth inhibition of human breast cancer cells by a novel synthetic progestin involves the induction of transforming growth factor beta. Colletta AA, et al. **J Clin Invest** 1991 Jan;87(1):277-83

PROGESTERONE

Spontaneous and steroid-induced recurrence of endometriosis after suppression by a gonadotropin-releasing hormone antagonist in the rat. Sharpe KL, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):187-94

Adrenocortical nuclear progesterone-binding protein: identification by photoaffinity labeling and evidence for deoxyribonucleic acid binding and stimulation by adrenocorticotropin. Demura T, et al. **Endocrinology** 1991 Jan;128(1):553-8

Abrupt shifts in relaxin and progesterone secretion by aging luteal cells: luteotropic response in hysterectomized and pregnant pigs. Huang CJ, et al. **Endocrinology** 1991 Jan; 128(1):165-73

Retinoic acid stimulates placental hormone secretion by choriocarcinoma cell lines in vitro. Kato Y, et al. **Endocrinology** 1991 Jan;128(1):401-7

Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. Itskovitz J, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):165-71

PROGESTERONE-BINDING GLOBULIN

Adrenocortical nuclear progesterone-binding protein: identification by photoaffinity labeling and evidence for deoxyribonucleic acid binding and stimulation by adrenocorticotropin. Demura T, et al. **Endocrinology** 1991 Jan;128(1):553-8

PROGESTERONE REDUCTASE

Regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5——4-isomerase expression by adrenocorticotropin in bovine adrenocortical cells. Naville D, et al. **Endocrinology** 1991 Jan;128(1):139-45

PROGRESSIVE PATIENT CARE

Intermediate care units. Graded care options [editorial; comment] Popovich J Jr. **Chest** 1991 Jan;99(1):4-5. Comment on: Chest 1991 Jan;99(1):205-8.

PROJECTION

Clarification of projective identification. Goldstein WN. **Am J Psychiatry** 1991 Feb;148(2):153-61 (34 ref.)

PROLACTIN

A selective serotonin reuptake inhibitor, fluoxetine hydrochloride, modulates the pulsatile release of prolactin in postmenopausal women. Urban RJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):147-52

Regulation of prolactin gene expression in a DMBA-estrogen-induced transplantable rat pituitary tumor. Lloyd RV, et al. **Am J Pathol** 1990 Dec; 137(6):1525-37

Prolactin and pituitary gonadotropin values and responses to acute luteinizing hormone-releasing hormone (LHRH) challenge in patients having long-term treatment with a depot LHRH analogue. Mahler C, et al. **Cancer** 1991 Feb 1;67(3):557-9

Tamoxifen inhibition of prolactin action in the mouse mammary gland. Biswas R, et al. **Endocrinology** 1991 Jan; 128(1):532-8

Role of prolactin versus growth hormone on islet B-cell proliferation in vitro: implications for pregnancy. Brelje TC, et al. **Endocrinology** 1991 Jan;128(1):45-57

Preferential increase in pituitary prolactin versus vasoactive intestinal peptide as a function of estradiol benzoate dose in the ovariectomized rat. Carrillo AJ, et al. **Endocrinology** 1991 Jan;128(1):131-8

Mediation of the stress-induced prolactin release by hypothalamic histaminergic neurons and the possible involvement of vasopressin in this response. Kjaer A, et al. **Endocrinology** 1991 Jan;128(1):103-10

The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Vacher P, et al. **Endocrinology** 1991 Jan;128(1):285-94

PROLACTINOMA

Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Selmanoff M, et al. **Endocrinology** 1991 Jan;128(1):459-66

Management of prolactin-secreting pituitary adenomas. Neal JH, et al. **West J Med** 1990 Nov;153(5):546-7

PROLINE

Ocular findings in patients with autosomal dominant retinitis pigmentosa and a rhodopsin gene defect (Pro-23-His). Berson EL, et al. **Arch Ophthalmol** 1991 Jan;109(1):92-101

PROMETHAZINE

A prospective analysis of intramuscular meperidine, promethazine, and chlorpromazine in pediatric emergency department patients. Terndrup TE, et al. **Ann Emerg Med** 1991 Jan;20(1):31-5

PROMOTER REGIONS (GENETICS)

Variation in hemoglobin F production among normal and sickle cell adults is not related to nucleotide substitutions in the gamma promoter regions. Economou EP, et al. **Blood** 1991 Jan 1;77(1):174-7

The dyad symmetry element is the molecular target for c-fos induction and inhibition during K 562 differentiation along mutually exclusive lineages. Trouche D, et al. **Blood** 1991 Jan 1;77(1):55-63

The deoxyribonucleic acid regions involved in the hormonal regulation of thyroglobulin gene expression. Lee NT, et al. **Endocrinology** 1991 Jan;128(1):111-8

PRO-OPIOMELANOCORTIN

Human proopiomelanocortin-(79-96), a proposed androgen stimulatory hormone, does not affect steroidogenesis in cultured human fetal adrenal cells. Mellon SH, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):19-22

Human proopiomelanocortin-(79-96), a proposed cortical androgen-stimulating hormone, does not affect steroidogenesis in cultured human adult adrenal cells. Penhoat A, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):23-6

PROPANOLAMINES

Effects of bucindolol on neurohormonal activation in congestive heart failure. Eichhorn EJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):67-73

PROPIOPHENONES

Bupropion reduces cocaine abuse in methadone-maintained patients [letter] Margolin A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):87

PROPOFOL

Propofol and spontaneous movements: an EEG study. Borgeat A, et al. **Anesthesiology** 1991 Jan;74(1):24-7

PROPRANOLOL

Hypokalemia before induction of anesthesia and prevention by beta 2 adrenoceptor antagonism. Kharasch ED, et al. **Anesth Analg** 1991 Feb;72(2):216-20

PROSTAGLANDIN SYNTHASE

Interleukins-1 and -6 stimulate the release of corticotropin-releasing hormone-41 from rat hypothalamus in vitro via the eicosanoid cyclooxygenase pathway. Navarra P, et al. **Endocrinology** 1991 Jan; 128(1):37-44

Bronchial blood flow and eicosanoid blockade following airway acid aspiration. Stothert JC Jr, et al. **J Trauma** 1990 Dec;30(12):1483-8

PROSTAGLANDINS E, SYNTHETIC

Effect of synthetic prostaglandin E1 analog (ornoprostil) on gastric emptying and pancreatic polypeptide release after solid-meal ingestion in man. Okano H, et al. **Dig Dis Sci** 1991 Jan;36(1):47-51

PROSTAGLANDINS F

Prostaglandin F1 alpha levels during and after neonatal extracorporeal membrane oxygenation. Leuschen MP, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):148-52

PROSTATE

Phenotypic relationships of prostatic intraepithelial neoplasia to invasive prostatic carcinoma. Nagle RB, et al. **Am J Pathol** 1991 Jan;138(1):119-28

Determination of prostate volume with transrectal US for cancer screening. Part I. Comparison with prostate-specific antigen assays. Littrup PJ, et al. **Radiology** 1991 Feb; 178(2):537-42

PROSTATECTOMY

Fatal massive air embolism during transurethral resection of the prostate. Vacanti CA, et al. **Anesthesiology** 1991 Jan; 74(1):186-7

PROSTATIC HYPERTROPHY

Prostatic stromal hyperplasia with bizarre nuclei. Eble JN, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):87-9

Balloon dilation of the prostate: effective treatment or dilatory tactic? Pollack HM. **Radiology** 1991 Feb; 178(2):331-3

The devil in Dr Pollack: defending our souls. Wasserman NF. **Radiology** 1991 Feb;178(2):333-4

PROSTATIC NEOPLASMS

Phenotypic relationships of prostatic intraepithelial neoplasia to invasive prostatic carcinoma. Nagle RB, et al. **Am J Pathol** 1991 Jan;138(1):119-28

Prolactin and pituitary gonadotropin values and responses to acute luteinizing hormone-releasing hormone (LHRH) challenge in patients having long-term treatment with a depot LHRH analogue. Mahler C, et al. **Cancer** 1991 Feb 1;67(3):557-9

Prostate-specific antigen and external beam radiation therapy in prostate cancer. Zagars GK, et al. **Cancer** 1991 Jan 15; 67(2):412-20

Independent prognostic factors in patients with metastatic (stage D2) prostate cancer. The Zoladex Study Group. Chodak GW, et al. **JAMA** 1991 Feb 6;265(5):618-21

Carcinoma of the prostate. Gittes RF. **N Engl J Med** 1991 Jan 24;324(4):236-45 (150 ref.)

Nonpalpable prostate cancer: detection with MR imaging. Carter HB, et al. **Radiology** 1991 Feb;178(2):523-5

Determination of prostate volume with transrectal US for cancer screening. Part I. Comparison with prostate-specific antigen assays. Littrup PJ, et al. **Radiology** 1991 Feb; 178(2):537-42

PROSTATITIS

Managing prostatitis in the elderly. Cunha BA, et al. **Geriatrics** 1991 Jan;46(1):60-3

PROTAMINES

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138-45

PROTEASE INHIBITORS

Utilization of a continuous flow reactor to study the lipoprotein-associated coagulation inhibitor (LACI) that inhibits tissue factor. Gemmell CH, et al. **Blood** 1990 Dec 1;76(11):2266-71

PROTEIN C

Turnover of *I-protein C inhibitor and *I-alpha 1-antitrypsin and their complexes with activated protein C. Laurell M, et al. **Blood** 1990 Dec 1;76(11):2290-5

PROTEIN DEFICIENCY

Free protein S levels are elevated in familial C4b-binding protein deficiency. Comp PC, et al. **Blood** 1990 Dec 15; 76(12):2527-9

PROTEIN HYDROLYSATES

Anaphylaxis after ingestion of a recently introduced hydrolyzed whey protein formula. Ellis MH, et al. **J Pediatr** 1991 Jan;118(1):74-7

Anaphylaxis to casein hydrolysate formula. Saylor JD, et al. **J Pediatr** 1991 Jan;118(1):71-4

PROTEIN KINASE C

Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Hurme M, et al. **Blood** 1990 Dec 1; 76(11):2198-203

The rat glucagon gene is regulated by a protein kinase A-dependent pathway in pancreatic islet cells. Drucker DJ, et al. **Endocrinology** 1991 Jan;128(1):394-400

IFN-gamma induces the expression of the genes for MHC class II I-A beta and tumor necrosis factor through a protein kinase C-independent pathway. Celada A, et al.

J Immunol 1991 Jan 1;146(1):114–20
Induction of gene expression by IL-1 in NIH 3T3 cells. Possible requirement of protein kinase C activity and independence from arachidonic acid metabolism. Donati D, et al. J Immunol 1990 Dec 15;145(12):4115–20
Phorbol myristate acetate-activated keratinocytes stimulate proliferation of resting peripheral blood mononuclear lymphocytes via a MHC-independent, but protein kinase C- and intercellular adhesion molecule-1-dependent, mechanism. Simon JC, et al. J Immunol 1991 Jan 15; 146(2):476–84

PROTEIN KINASES

Rapid increase of the human IFN-gamma receptor phosphorylation in response to human IFN-gamma and phorbol myristate acetate. Involvement of different serine/threonine kinases. Mao C, et al. J Immunol 1990 Dec 15;145(12):4257–64

PROTEIN-LOSING ENTEROPATHIES

Cellular immunodeficiency in protein-losing enteropathy. Predominant reduction of CD3+ and CD4+ lymphocytes. Müller C, et al. Dig Dis Sci 1991 Jan;36(1):116–22

PROTEIN PRECURSORS

The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Vacher P, et al. Endocrinology 1991 Jan;128(1):285–94
Hepatitis B virus nucleocapsid/pre-S2 fusion proteins expressed in attenuated Salmonella for oral vaccination. Schödel F, et al. J Immunol 1990 Dec 15;145(12):4317–21

PROTEIN PROCESSING, POST-TRANSLATIONAL

Chromogranin A: posttranslational modifications in secretory granules. Barbosa JA, et al. Endocrinology 1991 Jan; 128(1):174–90

PROTEIN-TYROSINE KINASE

Altered protein tyrosine kinase levels in human colon carcinoma. Sakanoue Y, et al. Cancer 1991 Feb 1; 67(3):590–6
Diabetes-associated impairment of hepatic insulin receptor tyrosine kinase activity: a study of mechanisms. Block NE, et al. Endocrinology 1991 Jan;128(1):312–22
The role of tyrosine phosphorylation in signal transduction through surface Ig in human B cells. Inhibition of tyrosine phosphorylation prevents intracellular calcium release. Lane PJ, et al. J Immunol 1991 Jan 15;146(2):715–22

PROTEINS

Developmental changes in pleural liquid protein concentration in sheep. Broaddus VC, et al. Am Rev Respir Dis 1991 Jan;143(1):38–41
Effect of exogenous growth hormone on whole-body and isolated-limb protein kinetics in burned patients. Gore DC, et al. Arch Surg 1991 Jan;126(1):38–43
Limited tissue distribution of the intestinal brush border myosin I protein. Bikle DD, et al. Gastroenterology 1991 Feb;100(2):395–402
Effects of lactulose and lactitol on protein digestion and metabolism in conventional and germ free animal models: relevance of the results to their use in the treatment of portosystemic encephalopathy. Bird SP, et al. Gut 1990 Dec;31(12):1403–6
Obesity and the metabolic response to severe multiple trauma in man. Jeevanandam M, et al. J Clin Invest 1991 Jan; 87(1):262–9
Decidua produces a protein that inhibits choriogonadotrophin release from human trophoblasts. Ren SG, et al. J Clin Invest 1991 Jan;87(1):326–30
Natural and recombinant human IL-1 receptor antagonists block the effects of IL-1 on bone resorption and prostaglandin production. Seckinger P, et al. J Immunol 1990 Dec 15;145(12):4181–4
PTHrP: endocrine and autocrine regulator of calcium [editorial] Lancet 1991 Jan 19;337(8734):146–8
Lymphoedema/hypercalcaemia syndrome mediated by parathyroid-hormone-related protein. Braude S, et al. Lancet 1991 Jan 19;337(8734):140–1
Leucine kinetics in patients with benign disease, non-weight-losing cancer, and cancer cachexia: studies at the whole-body and tissue level and the response to nutritional support. Shaw JH, et al. Surgery 1991 Jan; 109(1):37–50

PROTEINURIA

Distribution of endogenous albumin in the glomerular wall of proteinuric patients. Russo PA, et al. Am J Pathol 1990 Dec;137(6):1481–90
Dipstick analysis of urinary protein. A comparison of Chemstrip-9 and Multistix-10SG. Allen JK, et al. Arch Pathol Lab Med 1991 Jan;115(1):34–7

PROTEOGLYCANS

Role of proteoglycan in the provisional calcification of cartilage. A review and reinterpretation. Hunter GK. Clin Orthop 1991 Jan;(262):256–80 (124 ref.)

PROTHROMBIN

Prothrombin fragments and thrombotic occlusion of coronary stents [letter] Swars H, et al. Lancet 1991 Jan 5;337(8732):59–60

PROTHROMBIN TIME

An analysis of duplicate testing of prothrombin time and activated partial thromboplastin time assays. Kramer G, et al. Am J Clin Pathol 1991 Jan;95(1):77–81

PROTO-ONCOGENE PROTEINS

Overexpression of HER-2/neu in endometrial cancer is associated with advanced stage disease. Berchuck A, et al. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):15–21
Study of neu-protein expression in mammary Paget's disease with and without underlying breast carcinoma and in extramammary Paget's disease. Meissner K, et al. Am J Pathol 1990 Dec;137(6):1305–9
Pathogenesis of pulmonary fibrosis in interstitial lung disease. Alveolar macrophage PDGF(B) gene activation and up-regulation by interferon gamma. Shaw RJ, et al. Am Rev Respir Dis 1991 Jan;143(1):167–73
bcr breakpoint and prognosis of chronic phase chronic myeloid leukemia [letter] Benn P, et al. Blood 1990 Dec 15;76(12):2637–9
Granulocyte-macrophage colony-stimulating factor and interleukin-3 induce rapid phosphorylation and activation of the proto-oncogene Raf-1 in a human factor-dependent myeloid cell line. Kanakura Y, et al. Blood 1991 Jan 15; 77(2):243–8
Consistent involvement of the bcr gene by 9;22 breakpoints in pediatric acute leukemias. Suryanarayan K, et al. Blood 1991 Jan 15;77(2):324–30
The dyad symmetry element is the molecular target for c-fos induction and inhibition during K 562 differentiation along mutually exclusive lineages. Trouche D, et al. Blood 1991 Jan 1;77(1):55–63
A new point mutation in the 3,5,3'-triiodothyronine-binding domain of the c-erbA beta thyroid hormone receptor is tightly linked to generalized thyroid hormone resistance. Usala SJ, et al. J Clin Endocrinol Metab 1991 Jan;72(1):32–8
Bcl-2 expression in lymphomas [letter] Isaacson PG, et al. Lancet 1991 Jan 19;337(8734):175–6

PROTO-ONCOGENES

Expression of c-myb and B-myb, but not A-myb, correlates with proliferation in human hematopoietic cells. Golay J, et al. Blood 1991 Jan 1;77(1):149–58
The dyad symmetry element is the molecular target for c-fos induction and inhibition during K 562 differentiation along mutually exclusive lineages. Trouche D, et al. Blood 1991 Jan 1;77(1):55–63

PROTOZOA

Coccidia and microsporidia [letter] Bryan RT, et al. Ann Intern Med 1991 Feb 15;114(4):343

PROTOZOAN PROTEINS

Biochemical characterization of Plasmodium falciparum hemozoin. Goldie P, et al. Am J Trop Med Hyg 1990 Dec; 43(6):584–96
Immunodot assay of Plasmodium falciparum sporozoites in mosquitoes using a direct binding membrane system. Long GW, et al. Am J Trop Med Hyg 1990 Dec;43(6):597–601

PROTOZOAN VACCINES

Further studies on the immunization of Saimiri sciureus boliviensis with recombinant vaccines based on the circumsporozoite protein of Plasmodium vivax. Collins WE, et al. Am J Trop Med Hyg 1990 Dec;43(6):576–83

PROVIRUSES

Detection of HTLV-I proviral sequences in CD30-positive large cell cutaneous T-cell lymphomas. Anagnostopoulos I, et al. Am J Pathol 1990 Dec;137(6):1317–22

PRURITUS

Reaction to intrathecal iohexol [letter] Stanley MD, et al. AJR Am J Roentgenol 1991 Feb;156(2):403
Alpha-interferon for intractable pruritus in polycythaemia vera [letter] de Wolf JT, et al. Lancet 1990 Jan 26; 337(8735):241

PSEUDOMONAS AERUGINOSA

Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. Arch Surg 1991 Jan;126(1):50–5
Immunity against Pseudomonas aeruginosa adoptively transferred to bone marrow transplant recipients. Gottlieb DJ, et al. Blood 1990 Dec 15;76(12):2470–5
The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. Markham RB, et al. J Immunol 1991 Jan 1;146(1):316–20
Anti-idiotype-induced, lipopolysaccharide-specific antibody response to Pseudomonas aeruginosa. II. Isotype and functional activity of the anti-idiotype-induced antibodies. Schreiber JR, et al. J Immunol 1991 Jan 1;146(1):188–93
In vivo regulation of virulence in Pseudomonas aeruginosa associated with genetic rearrangement. Woods DE, et al. J Infect Dis 1991 Jan;163(1):143–9

PSEUDOMONAS INFECTIONS

Combination therapy versus monotherapy for Pseudomonas aeruginosa bacteremia [letter] Bross JE. Am J Med 1991 Jan;90(1):135
Prognostic factors for Pseudomonas aeruginosa bacteremia [letter] Mallolas J, et al. Am J Med 1991 Jan;90(1):134
Sepsis-induced lung injury and the effects of ibuprofen pretreatment. Analysis of early alveolar events via repetitive bronchoalveolar lavage. Jenkins JK, et al. Am Rev Respir Dis 1991 Jan;143(1):155–61
Cystic fibrosis, Pseudomonas aeruginosa, and selective decontamination. Dalzell AM, et al. Arch Dis Child 1990 Dec;65(12):1365–7
Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. Arch Surg 1991 Jan;126(1):50–5
Immunity against Pseudomonas aeruginosa adoptively transferred to bone marrow transplant recipients. Gottlieb DJ, et al. Blood 1990 Dec 15;76(12):2470–5
The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. Markham RB, et al. J Immunol 1991 Jan 1;146(1):316–20
Anti-idiotype-induced, lipopolysaccharide-specific antibody response to Pseudomonas aeruginosa. II. Isotype and functional activity of the anti-idiotype-induced antibodies. Schreiber JR, et al. J Immunol 1991 Jan 1;146(1):188–93
In vivo regulation of virulence in Pseudomonas aeruginosa associated with genetic rearrangement. Woods DE, et al. J Infect Dis 1991 Jan;163(1):143–9
Pseudomonas aeruginosa bacteremia in patients undergoing liver transplantation: an emerging problem. Korvick JA, et al. Surgery 1991 Jan;109(1):62–8

PSORIASIS

Cellular localization of interleukin-8 and its inducer, tumor necrosis factor-alpha in psoriasis. Nickoloff BJ, et al. Am J Pathol 1991 Jan;138(1):129–40
Ultrastructural localization of calcium in psoriatic and normal human epidermis. Menon GK, et al. Arch Dermatol 1991 Jan;127(1):57–63
Sulphasalazine treatment of psoriatic arthritis [letter] Seideman P. Br J Rheumatol 1990 Dec;29(6):491–2
Exacerbation of psoriasis after megavoltage irradiation. The Koebner phenomenon. Schreiber GJ, et al. Cancer 1991 Feb 1;67(3):588–9
Double-blind, right/left comparison of calcipotriol and betamethasone valerate in treatment of psoriasis vulgaris. Kragballe K, et al. Lancet 1990 Jan 26;337(8735):193–6
Cyclosporine for plaque-type psoriasis. Results of a multidose, double-blind trial [see comments] Ellis CN, et al. N Engl J Med 1991 Jan 31;324(5):277–84. Comment in: N Engl J Med 1991 Jan 31;324(5):333–4.
Systemic treatment of severe psoriasis—the role of cyclosporine [editorial; comment] Lowe NJ. N Engl J Med 1991 Jan 31;324(5):333–4. Comment on: N Engl J Med 1991 Jan 31;324(5):277–84.

PSYCHIATRIC DEPARTMENT, HOSPITAL

Development of a psychiatric liaison service. Black D, et al. Arch Dis Child 1990 Dec;65(12):1373–5

PSYCHIATRIC NURSING

Expert nursing diagnoses. The link between nursing care plans and patient classification systems. Karshmer JF. J Nurs Adm 1991 Jan;21(1):31–9

PSYCHIATRIC STATUS RATING SCALES

Reliability of a Standardized Mini-Mental State Examination compared with the traditional Mini-Mental State Examination. Molloy DW, et al. Am J Psychiatry 1991 Jan;148(1):102–5

PSYCHIATRY

A comparison of the emphasis given to nine therapies in residency training and later practice of psychiatrists. Carter RE. Acad Med 1990 Oct;65(10):649–51
The cognitive structures students used to organize what they learned in a psychiatry clerkship. Hillerbrand ET, et al. Acad Med 1991 Jan;66(1):59

Evaluating a seminar designed to improve psychiatry skills of family medicine residents. Moss JH. **Acad Med** 1990 Oct;65(10):658–60
Comments on the Klerman–Stone debate on Osheroff v. Chestnut Lodge [letter] **Am J Psychiatry** 1991 Jan; 148(1):139–46
A survey of Canadian psychiatric residents regarding resident–educator sexual contact. Carr ML, et al. **Am J Psychiatry** 1991 Feb;148(2):216–20
Christian Psychiatry: the impact of evangelical belief on clinical practice. Galanter M, et al. **Am J Psychiatry** 1991 Jan;148(1):90–5
Managed care and psychiatry [letter] Vartzopoulos D, et al. **Am J Psychiatry** 1991 Feb;148(2):278–9
Emergency psychiatry: a critical educational omission [editorial] Weissberg MP. **Ann Intern Med** 1991 Feb 1; 114(3):246–7

PSYCHOLOGICAL TESTS

Comparative analysis of three instruments designed to measure self-care agency. McBride SH. **Nurs Res** 1991 Jan–Feb;40(1):12–6
The reliability of magnitude estimation for dyspnea measurement. Nield M, et al. **Nurs Res** 1991 Jan–Feb; 40(1):17–9

PSYCHOPHYSIOLOGIC DISORDERS

Psychogenic purpura (autoerythrocyte sensitization): an unsolved dilemma. Ratnoff OD. **Am J Med** 1989 Sep; 87(3N):16N–21N (48 ref.)

PSYCHOTHERAPY

A comparison of the emphasis given to nine therapies in residency training and later practice of psychiatrists. Carter RE. **Acad Med** 1990 Oct;65(10):649–51
Clarification of projective identification. Goldstein WN. **Am J Psychiatry** 1991 Feb;148(2):153–61 (34 ref.)
A controlled trial of psychological treatment for the irritable bowel syndrome. Guthrie E, et al. **Gastroenterology** 1991 Feb;100(2):450–7

PSYCHOTIC DISORDERS

Characteristics of psychotic inpatients with high or low HVA levels at admission. Bowers MB Jr. **Am J Psychiatry** 1991 Feb;148(2):240–3
A case of recurrent premenstrual psychosis [letter] Labbate LA, et al. **Am J Psychiatry** 1991 Jan;148(1):147

PSYCHOTROPIC DRUGS

Insights into the structure and function of GABA–benzodiazepine receptors: ion channels and psychiatry. Zorumski CF, et al. **Am J Psychiatry** 1991 Feb; 148(2):162–73 (114 ref.)
Neuropsychological effects of carbamazepine and phenytoin: a reanalysis. Dodrill CB, et al. **Neurology** 1991 Jan; 41(1):141–3

PTERYGIUM

Pterygia: single-fraction postoperative beta irradiation. Beyer DC. **Radiology** 1991 Feb;178(2):569–71

PUBERTY

Hyperandrogenism in peripubertal girls. Rosenfield RL. **Pediatr Clin North Am** 1990 Dec;37(6):1333–58 (75 ref.)
Constitutional delay of growth: expected versus final adult height. LaFranchi S, et al. **Pediatrics** 1991 Jan;87(1):82–7

PUBERTY, PRECOCIOUS

A 7-year-old girl with pubic hair: premature adrenarche or not? Schindler AM. **Hosp Pract [Off]** 1991 Jan 15;26(1):53, 56, 59 passim
Effect of deslorelin dose in the treatment of central precocious puberty. Pescovitz OH, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):60–4
3 alpha–Androstanediol glucuronide in premature and normal pubarche. Riddick LM, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):46–50
A novel testis-stimulating factor in familial male precocious puberty. Manasco PK, et al. **N Engl J Med** 1991 Jan 24; 324(4):227–31
Diagnosis and management of precocious puberty. Wheeler MD, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1255–71

PUBLISHING

Duplicate publication and related problems [editorial] Bier DM, et al. **Arch Dis Child** 1990 Dec;65(12):1289–90
Clinical research [letter] **Lancet** 1990 Jan 26;337(8735):243–4
Statistical review for journals [editorial] **Lancet** 1991 Jan 12; 337(8733):84
Cigarette advertising policy and coverage of smoking and health in British women's magazines. Amos A, et al. **Lancet** 1991 Jan 12;337(8733):93–6
A construction report [editorial] Downs FS. **Nurs Res** 1991 Jan–Feb;40(1):4
Peer review in scientific journals—what good is it? Relman AS. **West J Med** 1990 Nov;153(5):520–2

PUERPERAL DISORDERS

High output failure in patients with peripartum cardiomyopathy: a comparative study with dilated cardiomyopathy. Marin-Neto JA, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):134–40
Adult respiratory distress syndrome during pregnancy and immediately postpartum. Smith JL, et al. **West J Med** 1990 Nov;153(5):508–10

PUERPERIUM

Early difference in the endocrine profile of long and short lactational amenorrhea. Díaz S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):196–201

PULMONARY ALVEOLAR PROTEINOSIS

Serum and lavage lactate dehydrogenase isoenzymes in pulmonary alveolar proteinosis. Hoffman RM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):42–6

PULMONARY ALVEOLI

Comparison of lung alveolar and tissue cells in silica-induced inflammation. Sjöstrand M, et al. **Am Rev Respir Dis** 1991 Jan;143(1):47–52
Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al. **Arch Surg** 1991 Jan;126(1):28–32

PULMONARY ARTERY

Effects of recombinant tumor necrosis factor-alpha on cultured pulmonary artery and lung microvascular endothelial monolayers. Meyrick B, et al. **Am J Pathol** 1991 Jan;138(1):93–101
Central pulmonary embolism with normal ventilation/perfusion scan-diagnosis by nuclear pulmonary artery flow studies. Hackbarth R, et al. **Ann Emerg Med** 1991 Jan;20(1):95–7
Staged repair of pulmonary atresia with ventricular septal defect and major systemic to pulmonary artery collaterals [see comments] Iyer KS, et al. **Ann Thorac Surg** 1991 Jan; 51(1):65–72. Comment in: Ann Thorac Surg 1991 Jan;51(1):8–9.
Right pulmonary artery obstruction after pulmonary artery banding. Robertson MA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):73–5
Increased extravascular lung water in patients with low pulmonary artery occlusion pressure after acute myocardial infarction. Takayama Y, et al. **Crit Care Med** 1991 Jan; 19(1):21–5
Effects of milrinone on pulmonary vasculature in normal dogs and in dogs with pulmonary hypertension. Tanaka H, et al. **Crit Care Med** 1991 Jan;19(1):68–74
Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):174–81

PULMONARY CIRCULATION

Effects of recombinant tumor necrosis factor-alpha on cultured pulmonary artery and lung microvascular endothelial monolayers. Meyrick B, et al. **Am J Pathol** 1991 Jan;138(1):93–101
Behavior of the pulmonary circulation at rest and during exercise in miliary tuberculosis. Sandoval J, et al. **Chest** 1991 Jan;99(1):152–4
Loss of endothelium-dependent relaxant activity in the pulmonary circulation of rats exposed to chronic hypoxia. Adnot S, et al. **J Clin Invest** 1991 Jan;87(1):155–62
Bronchial blood flow and eicosanoid blockade following airway acid aspiration. Stothert JC Jr, et al. **J Trauma** 1990 Dec;30(12):1483–8

PULMONARY EDEMA

Pathogenesis of pulmonary edema during interleukin-2 therapy: correlation of chest radiographic and clinical findings in 54 patients. Saxon RR, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):281–5
Prevalence of unsuspected mitral regurgitation and left ventricular diastolic dysfunction in patients with coronary artery disease and acute pulmonary edema associated with normal or depressed left ventricular systolic function. Stone GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):37–41
Noncardiogenic pulmonary edema complicating massive diltiazem overdose. Humbert VH Jr, et al. **Chest** 1991 Jan; 99(1):258–9 (14 ref.)
Chlorinated solvents, welding and pulmonary edema [letter; comment] Seldén A, et al. **Chest** 1991 Jan;99(1):263. Comment on: Chest 1991 Jan;99(1):237–8.
Pulmonary reactions caused by welding-induced decomposed trichloroethylene [see comments] Sjögren B, et al. **Chest** 1991 Jan;99(1):237–8. Comment in: Chest 1991 Jan;99(1):263.

PULMONARY EMBOLISM

Thrombolytic therapy and gastrointestinal bleeding [letter] Schneeman NJ, et al. **Am Fam Physician** 1991 Jan; 43(1):53–6, 59
Central pulmonary embolism with normal ventilation/perfusion scan-diagnosis by nuclear pulmonary artery flow studies. Hackbarth R, et al. **Ann Emerg Med** 1991 Jan;20(1):95–7
Diagnosing pulmonary embolism: new facts and strategies. Kelley MA, et al. **Ann Intern Med** 1991 Feb 15;114(4):300–6
Fatal embolization of intestinal contents through a duodenocaval fistula. Godwin TA, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):93–5
Acute respiratory failure and pulmonary thrombosis in leukemic children. Marraro G, et al. **Cancer** 1991 Feb 1; 67(3):696–702
Cross-linked fibrin degradation products as a predictor of pulmonary embolism [letter] Hogg P, et al. **J Clin Pathol** 1990 Dec;43(12):1039
Measurement of D-dimer in plasma as diagnostic aid in suspected pulmonary embolism. Bounameaux H, et al. **Lancet** 1990 Jan 26;337(8735):196–200
Greenfield filter as primary therapy for deep venous thrombosis and/or pulmonary embolism in patients with cancer. Cohen JR, et al. **Surgery** 1991 Jan;109(1):12–5

PULMONARY EOSINOPHILIA

Acute eosinophilic pulmonary disease associated with the ingestion of L-tryptophan-containing products. Strumpf IJ, et al. **Chest** 1991 Jan;99(1):8–13
Eosinophilic pneumonia associated with reaction to radiographic contrast medium. Jennings CA, et al. **South Med J** 1991 Jan;84(1):92–5

PULMONARY FIBROSIS

Benjamin Felson lecture. Chronic interstitial lung disease of unknown cause: a new classification based on pathogenesis. Hogg JC. **AJR Am J Roentgenol** 1991 Feb;156(2):225–33
Prognosis of idiopathic pulmonary fibrosis in patients with mucous hypersecretion. Hiwatari N, et al. **Am Rev Respir Dis** 1991 Jan;143(1):182–5
Pathogenesis of pulmonary fibrosis in interstitial lung disease. Alveolar macrophage PDGF(B) gene activation and up-regulation by interferon gamma. Shaw RJ, et al. **Am Rev Respir Dis** 1991 Jan;143(1):167–73
Natural killer cell activity in a rat model of amiodarone-induced interstitial lung disease. Karpel JP, et al. **Chest** 1991 Jan;99(1):230–4
How long do patients with cor pulmonale secondary to pulmonary fibrosis survive? [letter] Syabbalo NC. **Chest** 1991 Jan;99(1):263–4
Flecainide-associated pneumonitis [letter] Akoun GM, et al. **Lancet** 1991 Jan 5;337(8732):49
Lymphocytic interstitial pneumonia. Pitt J. **Pediatr Clin North Am** 1991 Feb;38(1):89–95 (27 ref.)

PULMONARY GAS EXCHANGE

Interpretation of the alveolar-arterial oxygen difference in patients with hypercapnia. Gray BA, et al. **Am Rev Respir Dis** 1991 Jan;143(1):4–8

PULMONARY HEART DISEASE

How long do patients with cor pulmonale secondary to pulmonary fibrosis survive? [letter] Syabbalo NC. **Chest** 1991 Jan;99(1):263–4

PULMONARY SURFACTANTS

Surfactant replacement therapy in respiratory distress syndrome. Meta-analysis of clinical trials of single-dose surfactant extracts. Hennes HM, et al. **Am J Dis Child** 1991 Jan;145(1):102–4
Effects of smoke inhalation on surfactant phospholipids and phospholipase A2 activity in the mouse lung. Oulton M, et al. **Am J Pathol** 1991 Jan;138(1):195–202
The pulmonary surfactant system. Caminiti SP, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):87–90, 94–100 (10 ref.)
Surfactant treatment of full-term newborns with respiratory failure. Auten RL, et al. **Pediatrics** 1991 Jan;87(1):101–7

PULMONARY VALVE

Unifocalization for pulmonary atresia with ventricular septal defect [editorial; comment] Puga FJ. **Ann Thorac Surg** 1991 Jan;51(1):8–9. Comment on: Ann Thorac Surg 1991 Jan;51(1):65–72.
Pulmonary atresia with ventricular septal defect. Selection of patients for systemic-to-pulmonary artery shunt based on echocardiography. Marino B, et al. **Chest** 1991 Jan; 99(1):158–61
Neonatal repair of tetralogy of Fallot with and without pulmonary atresia. Di Donato RM, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):126–37

PULMONARY VALVE INSUFFICIENCY

Frequency of valvular regurgitation by color Doppler

echocardiography in systemic lupus erythematosus. Enomoto K, et al. **Am J Cardiol** 1991 Jan 15;67(2):209–11

PULMONARY VEINS

Surgical interruption of postganglionic innervation of the sinoatrial nodal region. Randall WC, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):66–74

PULMONARY VENO-OCCLUSIVE DISEASE

Pulmonary venous obstruction: utility of transesophageal echocardiography. Gaither NS, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):203–5

PULSE

Pulse rate, coronary heart disease, and death: the NHANES I Epidemiologic Follow-up Study. Gillum RF, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):172–7

PUPIL

Systemic atropine administration during cardiac arrest does not cause fixed and dilated pupils. Goetting MG, et al. **Ann Emerg Med** 1991 Jan;20(1):55–7

The relationship of visual acuity, refractive error, and pupil size after radial keratotomy. Holladay JT, et al. **Arch Ophthalmol** 1991 Jan;109(1):70–6

PURCHASING, HOSPITAL

CEOs begin to share control of IS purchases. Hard R. **Hospitals** 1991 Jan 20;65(2):48

PURKINJE FIBERS

Premature escape beats in vitro and in vivo [letter] Gorgels AP, et al. **Circulation** 1991 Jan;83(1):353–4

PUROMYCIN AMINONUCLEOSIDE

Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. Diamond JR, et al. **Am J Pathol** 1990 Dec;137(6):1323–32

PURPURA

Psychogenic purpura (autoerythrocyte sensitization): an unsolved dilemma. Ratnoff OD. **Am J Med** 1989 Sep; 87(3N):16N–21N (48 ref.)

Purpura and recurrent ulcers on the lower extremities. Essential cryofibrinogenemia. Klein AD, et al. **Arch Dermatol** 1991 Jan;127(1):115, 118

PURPURA, THROMBOCYTOPENIC

High risk of severe bleeding in aged patients with chronic idiopathic thrombocytopenic purpura. Cortelazzo S, et al. **Blood** 1991 Jan 1;77(1):31–3

Clonal B-cell populations in patients with idiopathic thrombocytopenic purpura. van der Harst D, et al. **Blood** 1990 Dec 1;76(11):2321–6

Immunosuppressive acidic protein in malignant diseases. Clinical relevance? Glück S, et al. **Cancer** 1991 Feb 1; 67(3):610–2

Megadose methylprednisolone pulse therapy in adult idiopathic thrombocytopenic purpura [letter] Akoğlu T, et al. **Lancet** 1991 Jan 5;337(8732):56

PURPURA, THROMBOTIC THROMBOCYTOPENIC

Abnormalities of von Willebrand factor multimers in thrombotic thrombocytopenic purpura and the hemolytic-uremic syndrome. Moake JL, et al. **Am J Med** 1989 Sep;87(3N):9N–15N

A syndrome resembling thrombotic thrombocytopenic purpura associated with Capnocytophaga canimorsus septicemia [letter] Scarlett JD, et al. **Am J Med** 1991 Jan; 90(1):127–8

Thrombotic thrombocytopenic purpura (TTP) complicating leptospirosis: a previously undescribed association [letter] Laing RW, et al. **J Clin Pathol** 1990 Nov;43(11):961–2

PUTRESCINE

Restoration of the DNA binding activity of estrogen receptor in MRL-lpr/lpr mice by a polyamine biosynthesis inhibitor. Thomas T, et al. **Arthritis Rheum** 1991 Jan;34(1):55–62

PYLORIC ANTRUM

Erythromycin enhances delayed gastric emptying in dogs after Roux-Y antrectomy. Carlson RG, et al. **Am J Surg** 1991 Jan;161(1):31–4; discussion 34–5

Intestinal effects of the products of lipid digestion on gastric electrical activity in the cat. Possible involvement of vagal intestinal receptors sensitive to lipids. Melone J, et al. **Gastroenterology** 1991 Feb;100(2):380–7

PYLORIC STENOSIS

Use of decubitus position for finding the "olive" of pyloric stenosis [letter] Senquiz AL. **Pediatrics** 1991 Feb;87(2):266

PYRIDONES

Relative oral efficacy and acute toxicity of hydroxypyridin-4-one iron chelators in mice. Porter JB, et al. **Blood** 1990 Dec 1;76(11):2389–96

Effects of milrinone on pulmonary vasculature in normal dogs and in dogs with pulmonary hypertension. Tanaka H, et al. **Crit Care Med** 1991 Jan;19(1):68–74

PYRITHIOXIN

Antinuclear antibodies during pyrithioxine treatment [letter] Larbre JP, et al. **Br J Rheumatol** 1990 Dec;29(6):496–7

PYRROLIDONECARBOXYLIC ACID

5-Oxoprolinuria in an adolescent with chronic metabolic acidosis, mental retardation, and psychosis. Robertson PL, et al. **J Pediatr** 1991 Jan;118(1):92–5

PYRUVATE DEHYDROGENASE COMPLEX

Evidence for the targeting by 2-oxo-dehydrogenase enzymes in the T cell response of primary biliary cirrhosis. Van de Water J, et al. **J Immunol** 1991 Jan 1;146(1):89–94

QUADRIPLEGIA

Brainstem toxicity with reversible locked-in syndrome after intrascalene brachial plexus block. Durrani Z, et al. **Anesth Analg** 1991 Feb;72(2):249–52

Orthostatic hypotension after spinal cord injury: treatment with fludrocortisone and ergotamine. Groomes TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):56–8

QUALITY OF HEALTH CARE

Little payer interest in quality data—for now. Johnsson J. **Hospitals** 1991 Jan 5;65(1):50

25 warning signs of quality problems. Musfeldt C. **Hospitals** 1991 Jan 5;65(1):42–3

Do trauma centers improve outcome over non-trauma centers: the evaluation of regional trauma care using discharge abstract data and patient management categories. Smith JS Jr, et al. **J Trauma** 1990 Dec;30(12):1533–8

From the Office of the General Counsel. Reports to the National Practitioner Data Bank. Johnson ID. **JAMA** 1991 Jan 16;265(3):407–8, 410–1

The military medical system: a poor model for a national health care program [letter] Kee DB Jr. **JAMA** 1991 Jan 23–30;265(4):460

QUALITY OF LIFE

Methodologic issues in assessing the quality of life of cancer patients. Aaronson NK. **Cancer** 1991 Feb 1;67(3 Suppl):844–50 (64 ref.)

Quality of life research in oncology. Past achievements and future priorities. Aaronson NK, et al. **Cancer** 1991 Feb 1; 67(3 Suppl):839–43 (10 ref.)

Quality of life after cancer. A policy perspective. Bloom JR. **Cancer** 1991 Feb 1;67(3 Suppl):855–9 (27 ref.)

Quality-of-life-adjusted survival for comparing cancer treatments. A commentary on TWiST and Q-TWiST. Feldstein ML. **Cancer** 1991 Feb 1;67(3 Suppl):851–4 (4 ref.)

Quality of life after bypass surgery for unstable angina. 5-year follow-up results of a Veterans Affairs Cooperative Study [see comments] Booth DC, et al. **Circulation** 1991 Jan; 83(1):87–95. Comment in: Circulation 1991 Jan;83(1):342–4.

Unstable angina. Quality of life [editorial; comment] Passamani ER. **Circulation** 1991 Jan;83(1):342–4. Comment on: Circulation 1991 Jan;83(1):87–95.

QUESTIONNAIRES

Use of the matriculating student questionnaire with students from an eight-year combined baccalaureate-medical degree program. Epstein LC, et al. **Acad Med** 1991 Jan; 66(1):58

A comparison of elderly participants in a community survey with nonparticipants. Adams MM, et al. **Public Health Rep** 1990 Nov-Dec;105(6):617–22

QUININE

Quinine-induced immune thrombocytopenia associated with hemolytic uremic syndrome: a new clinical entity. Gottschall JL, et al. **Blood** 1991 Jan 15;77(2):306–10

Synergistic inhibition by verapamil and quinine of P-glycoprotein-mediated multidrug resistance in a human myeloma cell line model. Lehnert M, et al. **Blood** 1991 Jan 15;77(2):348–54

QUINOLINONES

Nedocromil sodium modulates nonadrenergic, noncholinergic bronchoconstrictor nerves in guinea pig airways in vitro. Verleden GM, et al. **Am Rev Respir Dis** 1991 Jan;143(1):114–8

Treatment of multiresistant Salmonella infection [letter] Lewin CS. **Lancet** 1991 Jan 5;337(8732):47

RABIES

Unexplained rabies in three immigrants in the United States. A virologic investigation. Smith JS, et al. **N Engl J Med** 1991 Jan 24;324(4):205–11

RABIES VIRUS

Unexplained rabies in three immigrants in the United States. A virologic investigation. Smith JS, et al. **N Engl J Med** 1991 Jan 24;324(4):205–11

RACIAL STOCKS

Race, culture, and ethnicity [letter] Pachter LM. **Pediatrics** 1991 Feb;87(2):267–8

RADIATION DOSAGE

Occupational exposure and the Central Index of Dose Information. Kendall GM, et al. **Br J Radiol** 1990 Dec; 63(756):963–5

RADIATION INJURIES

Occupational exposure and the Central Index of Dose Information. Kendall GM, et al. **Br J Radiol** 1990 Dec; 63(756):963–5

Radiation-induced proctosigmoiditis. Prospective, randomized, double-blind controlled trial of oral sulfasalazine plus rectal steroids versus rectal sucralfate. Kochhar R, et al. **Dig Dis Sci** 1991 Jan;36(1):103–7

Post-irradiation femoral neuropathy. A case report. Mendes DG, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):137–40

Brain and spinal cord hemorrhage in long-term survivors of malignant pediatric brain tumors: a possible late effect of therapy. Allen JC, et al. **Neurology** 1991 Jan;41(1):148–50

RADIOGRAPHIC IMAGE ENHANCEMENT

Real-time digital contrast enhancement and magnification in the assessment of scaphoid and other wrist injuries. Davies AM, et al. **Br J Radiol** 1990 Dec;63(756):934–9

RADIOGRAPHY

Bullet identification with radiography. Bixler RP, et al. **Radiology** 1991 Feb;178(2):563–7

RADIOGRAPHY, INTERVENTIONAL

CT analysis of a safe approach for translumbar access to the aorta and inferior vena cava. Cazenave FL, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):395–6

A new percutaneous access set for interventional procedures. McLellan GL. **AJR Am J Roentgenol** 1991 Feb; 156(2):397–9

An uncommon complication of translumbar aortography [letter] Nikolic G, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):408

RADIOISOTOPE TELETHERAPY

Post-irradiation femoral neuropathy. A case report. Mendes DG, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):137–40

RADIONUCLIDE ANGIOGRAPHY

Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Lavie CJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):116–20

RADIONUCLIDE IMAGING

Cholecystokinin enhanced hepatobiliary scanning with ejection fraction calculation as an indicator of disease of the gallbladder. Zech ER, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):21–4

RADIOTHERAPY

Late effects of treatment for Wilms' tumor. A report from the National Wilms' Tumor Study Group. Evans AE, et al. **Cancer** 1991 Jan 15;67(2):331–6

Effects of radiation therapy on skeletal growth in childhood. Goldwein JW. **Clin Orthop** 1991 Jan;(262):101–7 (33 ref.)

RADIOTHERAPY, HIGH ENERGY

Exacerbation of psoriasis after megavoltage irradiation. The Koebner phenomenon. Schreiber GJ, et al. **Cancer** 1991 Feb 1;67(3):588–9

Radiation therapy to prevent heterotopic ossification after cementless total hip arthroplasty. Kennedy WF, et al. **Clin Orthop** 1991 Jan;(262):185–91

RANDOMIZED CONTROLLED TRIALS

Randomised clinical trials with clinician-preferred treatment. Korn EL, et al. **Lancet** 1991 Jan 19;337(8734):149-52

RANGE OF MOTION, ARTICULAR

Range of motion in total knee arthroplasty. A computer analysis. Walker PS, et al. **Clin Orthop** 1991 Jan; (262):227-35

Tests for posterolateral instability of the knee in normal subjects. Results of examination under anesthesia. Cooper DE. **J Bone Joint Surg [Am]** 1991 Jan;73(1):30-6

RANITIDINE

Ranitidine-induced thrombocytopenia [letter] Bajjoka AE. **Arch Intern Med** 1991 Jan;151(1):203

RATS, INBRED BB

Variable prevalence of lymphocytic thyroiditis among diabetes-prone sublines of BB/W or rats. Rajatanavin R, et al. **Endocrinology** 1991 Jan;128(1):153-7

RATS, INBRED WKY

Intrinsic vasodilation protects Wistar Kyoto rats from progressive glomerulosclerosis after unilateral nephrectomy. Westenend PJ, et al. **J Lab Clin Med** 1991 Jan;117(1):25-32

RAYNAUD'S DISEASE

Endothelin and Raynaud's phenomenon [letter] Kanno K, et al. **Am J Med** 1991 Jan;90(1):130-2

Prognostic significance of anticentromere antibodies and anti-topoisomerase I antibodies in Raynaud's disease. A prospective study. Weiner ES, et al. **Arthritis Rheum** 1991 Jan;34(1):68-77

Raynaud's phenomenon and primary Sjögren's syndrome [letter] Foster H, et al. **Br J Rheumatol** 1990 Dec; 29(6):493-4

Raynaud's phenomenon, lack of neurological influence [letter] Freedman RR. **Br J Rheumatol** 1990 Dec; 29(6):492-3

Raynaud's disease: an update. Varon J, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):157-9 (8 ref.)

Endothelin, vasoconstriction, and endothelial damage in Raynaud's phenomenon [letter] Cimminiello C, et al. **Lancet** 1991 Jan 12;337(8733):114-5

Endothelin-1 in patients with Raynaud's phenomenon [letter] Smits P, et al. **Lancet** 1990 Jan 26;337(8735):236

REAGENT KITS, DIAGNOSTIC

Evaluation of in vitro bromodeoxyuridine labeling of breast carcinomas with the use of a commercial kit. Lloveras B, et al. **Am J Clin Pathol** 1991 Jan;95(1):41-7

Combined HIV-1/2 assay kits [letter] Das PC, et al. **Lancet** 1991 Jan 12;337(8733):125-6

REAGENT STRIPS

Dipstick analysis of urinary protein. A comparison of Chemstrip-9 and Multistix-10SG. Allen JK, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):34-7

RECEPTOR, MACROPHAGE COLONY-STIMULATING FACTOR

1,25-Dihydroxyvitamin D3 modulates colony-stimulating factor-1 receptor binding by murine bone marrow macrophage precursors. Perkins SL, et al. **Endocrinology** 1991 Jan;128(1):303-11

RECEPTORS, ADRENERGIC, ALPHA

Cocaine directly augments the alpha-adrenergic contractile response of the pregnant rabbit uterus. Hurd WW, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):182-7

Influence of hypoxia on adrenergic modulation of triggered activity in isolated adult canine myocytes. Priori SG, et al. **Circulation** 1991 Jan;83(1):248-59

Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'-monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559-69

Alpha- and beta-adrenergic-receptor systems in bronchial asthma and in subjects without asthma: reduced mononuclear cell beta-receptors in bronchial asthma. Sato T, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):839-50

RECEPTORS, ADRENERGIC, BETA

Influence of hypoxia on adrenergic modulation of triggered activity in isolated adult canine myocytes. Priori SG, et al. **Circulation** 1991 Jan;83(1):248-59

Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'-monophosphate. Ceña V, et al. **Endocrinology** 1991 Jan;128(1):559-69

Testosterone increases lipolysis and the number of beta-adrenoceptors in male rat adipocytes. Xu XF, et al. **Endocrinology** 1991 Jan;128(1):379-82

Alpha- and beta-adrenergic-receptor systems in bronchial asthma and in subjects without asthma: reduced mononuclear cell beta-receptors in bronchial asthma. Sato T, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):839-50

RECEPTORS, ANDROGEN

Localization of the androgen receptor in the developing rat gubernaculum. Husmann DA, et al. **Endocrinology** 1991 Jan;128(1):383-7

Androgen receptor messenger ribonucleic acid (mRNA) in the rat liver: changes in mRNA levels during maturation, aging, and calorie restriction. Song CS, et al. **Endocrinology** 1991 Jan;128(1):349-56

RECEPTORS, ANGIOTENSIN

Differential development of angiotensin II receptor subtypes in the rat brain. Tsutsumi K, et al. **Endocrinology** 1991 Jan; 128(1):630-2

Effect of V1-vasopressin receptor blockade on arterial pressure in conscious rats with cirrhosis and ascites. Claria J, et al. **Gastroenterology** 1991 Feb;100(2):494-501

RECEPTORS, ANTIGEN

Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells. Rosemblatt M, et al. **J Clin Invest** 1991 Jan;87(1):6-11

RECEPTORS, ANTIGEN, B-CELL

Polyclonal activation of the murine immune system by an antibody to IgD. XI. Contribution of membrane IgD cross-linking to the generation of an in vivo polyclonal antibody response. Goroff DK, et al. **J Immunol** 1991 Jan 1;146(1):18-25

RECEPTORS, ANTIGEN, T-CELL

T-cell receptor delta gene recombination in common acute lymphoblastic leukemia: preferential usage of V delta 2 and frequent involvement of the J alpha cluster. Yokota S, et al. **Blood** 1991 Jan 1;77(1):141-8

Use of polymerase chain reactions to monitor minimal residual disease in acute lymphoblastic leukemia patients. Yokota S, et al. **Blood** 1991 Jan 15;77(2):331-9

Mlsa generated suppressor cells. I. Suppression is mediated by double-negative (CD3+CD5+CD4-CD8-) alpha/beta T cell receptor-bearing cells. Bruley-Rosset M, et al. **J Immunol** 1990 Dec 15;145(12):4046-52

The role of Ia in the formation of a T cell antigen-recognition complex. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3979-84

Ia-independent binding of peptide antigen to the T cell receptor. Esch TR, et al. **J Immunol** 1990 Dec 15; 145(12):3972-8

An evolutionary conserved mechanism of T cell activation by microbial toxins. Evidence for different affinities of T cell receptor-toxin interaction. Fleischer B, et al. **J Immunol** 1991 Jan 1;146(1):11-7

Subpopulations of fetal thymocytes defined by expression of T cell receptor/CD3 and IL-2 receptor. CD3 and IL-2 receptor alpha-chain are expressed on reciprocal cell populations. Guy R, et al. **J Immunol** 1991 Jan 15; 146(2):418-24

T cell receptor alpha and beta gene expression in a murine antigen-specific T suppressor lymphocyte clone with cytolytic potential. Heuer J, et al. **J Immunol** 1991 Jan 15;146(2):775-82

T cell receptor/CD3-signaling induces death by apoptosis in human T cell receptor gamma delta + T cells. Janssen O, et al. **J Immunol** 1991 Jan 1;146(1):35-9

Analysis of the permissive association of a malaria T cell epitope with DR molecules. Kilgus J, et al. **J Immunol** 1991 Jan 1;146(1):307-15

Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. Landis RC, et al. **J Immunol** 1991 Jan 1;146(1):128-35

Preferential proliferation of T cell receptor V gamma 3-positive cells in IL-2-stimulated fetal thymocytes. Leclercq G, et al. **J Immunol** 1990 Dec 15;145(12):3992-7

Genetic analysis of diabetes in the nonobese diabetic mouse. I. MHC and T cell receptor beta gene expression. Livingstone A, et al. **J Immunol** 1991 Jan 15;146(2):529-34

Characterization of a new, potent, immunopathogenic epitope in S-antigen that elicits T cells expressing V beta 8 and V alpha 2-like genes. Merryman CF, et al. **J Immunol** 1991 Jan 1;146(1):75-80

Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. Moran TM, et al. **J Immunol** 1991 Jan 1;146(1):321-6

Selective signal transduction through the CD3 or CD2 complex is required for class II MHC expression by human T cells. Oshima S, et al. **J Immunol** 1990 Dec 15; 145(12):4018-25

Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. Tomita Y, et al. **J Immunol** 1990 Dec 15;145(12):4026-36

Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206-10

A mycobacterial heat-shock protein-responsive gamma delta T cell clone also responds to the homologous human heat-shock protein: a possible link between infection and autoimmunity. Haregewoin A, et al. **J Infect Dis** 1991 Jan; 163(1):156-60

Gamma/delta T-cell receptors [editorial] **Lancet** 1990 Jan 26;337(8735):207-8

RECEPTORS, CHOLINERGIC

Clonotypic analysis of anti-acetylcholine receptor antibodies from experimental autoimmune myasthenia gravis-sensitive Lewis rats and experimental autoimmune myasthenia gravis-resistant Wistar Furth rats. Zoda T, et al. **J Immunol** 1991 Jan 15;146(2):663-70

RECEPTORS, COMPLEMENT

Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Schultz DR. **Am J Med** 1989 Sep;87(3N):22N-29N (94 ref.)

Evaluation of the mechanisms responsible for the reduction in erythrocyte complement receptors when immune complexes form in vivo in primates. Cosio FG, et al. **J Immunol** 1990 Dec 15;145(12):4198-206

Proposed structure of the F' allotype of human CR1. Loss of a C3b binding site may be associated with altered function. Wong WW, et al. **J Immunol** 1991 Jan 15; 146(2):656-62

Recombinant soluble human complement receptor type 1 inhibits inflammation in the reversed passive arthus reaction in rats. Yeh CG, et al. **J Immunol** 1991 Jan 1;146(1):250-6

RECEPTORS, DOPAMINE

Epidermal growth factor induces the functional expression of dopamine receptors in the GH3 cell line. Missale C, et al. **Endocrinology** 1991 Jan;128(1):13-20

Acceleration of luteinizing hormone pulse frequency in functional hypothalamic amenorrhea by dopaminergic blockade. Berga SL, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):151-6

RECEPTORS, ENDOGENOUS SUBSTANCES

Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Kamio T, et al. **Am J Pathol** 1991 Jan;138(1):83-91

Tamoxifen inhibition of prolactin action in the mouse mammary gland. Biswas R, et al. **Endocrinology** 1991 Jan; 128(1):532-8

Dexamethasone and 1,25-dihydroxyvitamin D3 modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cell cultures. Chen TL, et al. **Endocrinology** 1991 Jan;128(1):73-80

Mannose-6-phosphate enhances cross-linking efficiency between insulin-like growth factor-II (IGF-II) and IGF-II/mannose-6-phosphate receptors in membranes. MacDonald RG. **Endocrinology** 1991 Jan;128(1):413-21

Identification of a single binding protein for endothelin-1 and endothelin-3 in bovine cerebellum membranes. Schvartz I, et al. **Endocrinology** 1991 Jan;128(1):126-30

Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Straus DS, et al. **Endocrinology** 1991 Jan;128(1):518-25

Endothelin action in rat liver. Receptors, free Ca2+ oscillations, and activation of glycogenolysis. Serradeil-Le Gal C, et al. **J Clin Invest** 1991 Jan;87(1):133-8

RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE

Immunohistologic detection of the epidermal growth factor receptor in human esophageal squamous cell carcinoma. Yano H, et al. **Cancer** 1991 Jan 1;67(1):91-8

RECEPTORS, ESTROGEN

Fluorescent cytochemical detection of estrogen and progesterone receptors in breast fine-needle aspirates. Masood S. **Am J Clin Pathol** 1991 Jan;95(1):35-40

Restoration of the DNA binding activity of estrogen receptor in MRL-lpr/lpr mice by a polyamine biosynthesis inhibitor. Thomas T, et al. **Arthritis Rheum** 1991 Jan;34(1):55-62

Tamoxifen inhibition of prolactin action in the mouse mammary gland. Biswas R, et al. **Endocrinology** 1991 Jan; 128(1):532-8

Ultrastructural evidence for luteinizing hormone-releasing hormone neuronal control of estrogen responsive neurons in the preoptic area. Langub MC Jr, et al. **Endocrinology** 1991 Jan;128(1):27-36

Type II oestrogen binding sites in human colorectal carcinoma. Piantelli M, et al. **J Clin Pathol** 1990 Dec; 43(12):1004–6
Oestrogen and progesterone receptors in acoustic neuroma. Curley JW, et al. **J Laryngol Otol** 1990 Nov;104(11):865–7
Mammograms and ER in patients with breast cancer [letter] Elliott RL. **South Med J** 1991 Jan;84(1):102–3

RECEPTORS, FC

Expression of IgG Fc receptor antigens in placenta and on endothelial cells in humans. An immunohistochemical study. Sedmak DD, et al. **Am J Pathol** 1991 Jan; 138(1):175–81
Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. Edberg JC, et al. **J Clin Invest** 1991 Jan;87(1):58–67
Staphylococcus aureus infection of human endothelial cells potentiates Fc receptor expression. Bengualid V, et al. **J Immunol** 1990 Dec 15;145(12):4279–83
1,25(OH)2 vitamin D3 inhibits the CD23 gene expression by human peripheral blood monocytes. Fargeas C, et al. **J Immunol** 1990 Dec 15;145(12):4053–8
Structure of the mouse beta Fc gamma receptor II gene. Hogarth PM, et al. **J Immunol** 1991 Jan 1;146(1):369–76
The molecular configuration and ultrastructural locations of an IgG Fc binding site in human colonic epithelium. Kobayashi K, et al. **J Immunol** 1991 Jan 1;146(1):68–74
Cross-linking of Fc gamma receptors and surface antibodies: theory and application [letter] Sinclair NR. **J Immunol** 1991 Jan 15;146(2):790–1
Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206–10
Signal transduction events and Fc gamma R engagement in human neutrophils stimulated with immune complexes. Walker BA, et al. **J Immunol** 1991 Jan 15;146(2):735–41

RECEPTORS, FSH

Pituitary and gonadal hormone-dependent and -independent induction of follicle-stimulating hormone receptors in the developing testis. Tsutsui K. **Endocrinology** 1991 Jan; 128(1):477–87
Differential roles of high and low affinity guanosine 5'-triphosphate binding sites in the regulation of follicle-stimulating hormone binding to receptor and signal transduction in bovine calf testis membranes. Zhang SB, et al. **Endocrinology** 1991 Jan;128(1):295–302

RECEPTORS, GABA-BENZODIAZEPINE

Insights into the structure and function of GABA-benzodiazepine receptors: ion channels and psychiatry. Zorumski CF, et al. **Am J Psychiatry** 1991 Feb; 148(2):162–73 (114 ref.)
The influence of inhalational anesthetics on in vivo and in vitro benzodiazepine receptor binding in the rat cerebral cortex. Hansen TD, et al. **Anesthesiology** 1991 Jan; 74(1):97–104

RECEPTORS, GLUCOCORTICOID

Cell-specific expression of the glucocorticoid receptor within granular convoluted tubules of the rat submaxillary gland. Antakly T, et al. **Endocrinology** 1991 Jan;128(1):617–22
Autoradiographic evidence of nuclear binding of spironolactone in rabbit cortical collecting tubule. Bonvalet JP, et al. **Endocrinology** 1991 Jan;128(1):280–4

RECEPTORS, IMMUNOLOGIC

HTLV-I associated myelopathy (HAM) after blood transfusion in a patient with CD2+ hairy cell leukemia. Kurosawa M, et al. **Am J Clin Pathol** 1991 Jan;95(1):72–6
Immunodetection of the metastasis-associated laminin receptor in human breast cancer cells obtained by fine-needle aspiration biopsy. Castronovo V, et al. **Am J Pathol** 1990 Dec;137(6):1373–81
Leukotriene synthesis inhibition and receptor blockade do not inhibit hypoxic pulmonary vasoconstriction in sheep. Pearl RG, et al. **Anesth Analg** 1991 Feb;72(2):169–76
Biologic effects of an interleukin-1 receptor antagonist protein on interleukin-1-stimulated cartilage erosion and chondrocyte responsiveness. Smith RJ, et al. **Arthritis Rheum** 1991 Jan;34(1):78–83
Platelet vitronectin receptor expression differentiates Iraqi-Jewish from Arab patients with Glanzmann thrombasthenia in Israel. Coller BS, et al. **Blood** 1991 Jan 1;77(1):75–83
An alpha 2-macroglobulin receptor-dependent mechanism for the plasma clearance of transforming growth factor-beta 1 in mice. LaMarre J, et al. **J Clin Invest** 1991 Jan;87(1):39–44
Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells. Rosemblatt M, et al. **J Clin Invest** 1991 Jan;87(1):6–11
IL-1 alpha is produced by T lymphocytes activated via the CD2 plus CD28 pathways. Cerdan C, et al. **J Immunol** 1991 Jan 15;146(2):560–4
Human natural killer cells express VLA-4 and VLA-5, which mediate their adhesion to fibronectin. Gismondi A, et al. **J Immunol** 1991 Jan 1;146(1):384–92
IL-1 and IL-4 modulate IL-1 receptor expression in a murine T cell line. Lacey DL, et al. **J Immunol** 1990 Dec 15; 145(12):4145–53
Rapid increase of the human IFN-gamma receptor phosphorylation in response to human IFN-gamma and phorbol myristate acetate. Involvement of different serine/threonine kinases. Mao C, et al. **J Immunol** 1990 Dec 15;145(12):4257–64
IL-1 signal transduction pathways. I. Two functional IL-1 receptors are expressed in T cells. Muñoz E, et al. **J Immunol** 1991 Jan 1;146(1):136–43
Selective signal transduction through the CD3 or CD2 complex is required for class II MHC expression by human T cells. Oshima S, et al. **J Immunol** 1990 Dec 15; 145(12):4018–25
Natural and recombinant human IL-1 receptor antagonists block the effects of IL-1 on bone resorption and prostaglandin production. Seckinger P, et al. **J Immunol** 1990 Dec 15;145(12):4181–4
A murine very late activation antigen-like extracellular matrix receptor involved in CD2- and lymphocyte function-associated antigen-1-independent killer-target cell interaction. Takahashi K, et al. **J Immunol** 1990 Dec 15;145(12):4371–9
Cellular and subcellular distribution of PBP72/74, a peptide-binding protein that plays a role in antigen processing. VanBuskirk AM, et al. **J Immunol** 1991 Jan 15;146(2):500–6

RECEPTORS, INTERLEUKIN-2

Increased levels of soluble interleukin-2 receptors and tumor necrosis factor in serum of patients with myelodysplastic syndromes [letter] Zoumbos N, et al. **Blood** 1991 Jan 15; 77(2):413–4
Differential expression of CD25 (interleukin-2 receptor) on lamina propria T cells and macrophages in the intestinal lesions in Crohn's disease and ulcerative colitis. Choy MY, et al. **Gut** 1990 Dec;31(12):1365–70
Subpopulations of fetal thymocytes defined by expression of T cell receptor/CD3 and IL-2 receptor. CD3 and IL-2 receptor alpha-chain are expressed on reciprocal cell populations. Guy R, et al. **J Immunol** 1991 Jan 15; 146(2):418–24
Identification of a soluble IL-2 receptor beta-chain from human lymphoid cell line cells. Honda M, et al. **J Immunol** 1990 Dec 15;145(12):4131–5
Quantitative analysis of serum IL-6 and its correlation with increased levels of serum IL-2R in HIV-induced diseases. Honda M, et al. **J Immunol** 1990 Dec 15;145(12):4059–64
IL-2-dependent proliferation of murine T cells requires expression of both the p55 and p70 subunits of the IL-2 receptor. Jankovic DL, et al. **J Immunol** 1990 Dec 15; 145(12):4136–44
The expression of IL-2R alpha-chain is enhanced by activation of adenylate cyclase in large granular lymphocytes and natural killer cells. Koyasu S, et al. **J Immunol** 1991 Jan 1;146(1):233–8
Isolated peripheral T cells from GvHR recipients exhibit defective IL-2R expression, IL-2 production, and proliferation in response to activation stimuli. Levy RB, et al. **J Immunol** 1990 Dec 15;145(12):3998–4005
Serum and CSF levels of IL-2, sIL-2R, TNF-alpha, and IL-1 beta in chronic progressive multiple sclerosis: expected lack of clinical utility. Peter JB, et al. **Neurology** 1991 Jan;41(1):121–3

RECEPTORS, LDL

Human and monkey corneal endothelium expression of low-density lipoprotein receptors. Elner SG, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):84–91
Coinheritance of two mild defects in low density lipoprotein receptor function produces severe hypercholesterolemia. Uauy R, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):179–87

RECEPTORS, LEUKOCYTE-ADHESION

Expression of the CD11/CD18, leukocyte adhesion molecule 1, and CD44 adhesion molecules during normal myeloid and erythroid differentiation in humans. Kansas GS, et al. **Blood** 1990 Dec 15;76(12):2483–92
Coupling of the adhesive receptor CD11b/CD18 to functional enhancement of effector macrophage tissue factor response. Fan ST, et al. **J Clin Invest** 1991 Jan; 87(1):50–7

RECEPTORS, LH

Evidence that human chorionic gonadotropin/luteinizing hormone receptor down-regulation involves decreased levels of receptor messenger ribonucleic acid. Hoffman YM, et al. **Endocrinology** 1991 Jan;128(1):388–93
Regulation of the truncation of luteinizing hormone receptors at the plasma membrane is different in rat and mouse Leydig cells. West AP, et al. **Endocrinology** 1991 Jan; 128(1):363–70

RECEPTORS, LYMPHOCYTE HOMING

Expression of the CD11/CD18, leukocyte adhesion molecule 1, and CD44 adhesion molecules during normal myeloid and erythroid differentiation in humans. Kansas GS, et al. **Blood** 1990 Dec 15;76(12):2483–92
Monoclonal antibody against the human peripheral lymph node homing receptor homologue (Leu 8) inhibits B cell differentiation but not B cell proliferation. Murakawa Y, et al. **J Immunol** 1991 Jan 1;146(1):40–6

RECEPTORS, NEUROHUMOR

Alterations of pituitary growth hormone-releasing factor binding sites in aging rats. Abribat T, et al. **Endocrinology** 1991 Jan;128(1):633–5

RECEPTORS, PROGESTERONE

Fluorescent cytochemical detection of estrogen and progesterone receptors in breast fine-needle aspirates. Masood S. **Am J Clin Pathol** 1991 Jan;95(1):35–40
An immunohistochemical evaluation of progesterone receptor in frozen sections, paraffin sections, and cytologic imprints of breast carcinomas. Ozzello L, et al. **Cancer** 1991 Jan 15;67(2):455–62
Progestin receptor cells in the 8-day-old male and female mouse cerebral cortex: autoradiographic evidence for a sexual dimorphism in target cell number. Shughrue PJ, et al. **Endocrinology** 1991 Jan;128(1):87–95
Localization of progesterone receptors in pre- and postovulatory follicles of the domestic hen. Yoshimura Y, et al. **Endocrinology** 1991 Jan;128(1):323–30
Oestrogen and progesterone receptors in acoustic neuroma. Curley JW, et al. **J Laryngol Otol** 1990 Nov;104(11):865–7
Mammograms and ER in patients with breast cancer [letter] Elliott RL. **South Med J** 1991 Jan;84(1):102–3

RECEPTORS, PROSTAGLANDIN

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138–45

RECEPTORS, SYNAPTIC

Insights into the structure and function of GABA-benzodiazepine receptors: ion channels and psychiatry. Zorumski CF, et al. **Am J Psychiatry** 1991 Feb; 148(2):162–73 (114 ref.)

RECEPTORS, THYROID HORMONE

A new point mutation in the 3,5,3'-triiodothyronine-binding domain of the c-erbA beta thyroid hormone receptor is tightly linked to generalized thyroid hormone resistance. Usala SJ, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):32–8

RECEPTORS, VERY LATE ANTIGEN

Human natural killer cells express VLA-4 and VLA-5, which mediate their adhesion to fibronectin. Gismondi A, et al. **J Immunol** 1991 Jan 1;146(1):384–92
A murine very late activation antigen-like extracellular matrix receptor involved in CD2- and lymphocyte function-associated antigen-1-independent killer-target cell interaction. Takahashi K, et al. **J Immunol** 1990 Dec 15;145(12):4371–9
Activation of human CD4 T lymphocytes. Interaction of fibronectin with VLA-5 receptor on CD4 cells induces the AP-1 transcription factor. Yamada A, et al. **J Immunol** 1991 Jan 1;146(1):53–6

RECOMBINANT PROTEINS

Immunochemical and electrophoretic analyses of phosphorylated native and recombinant neutrophil oxidase component p47-phox. Nauseef WM, et al. **Blood** 1990 Dec 15;76(12):2622–9
Biological activity and metabolic clearance of a recombinant human thyrotropin produced in Chinese hamster ovary cells. Thotakura NR, et al. **Endocrinology** 1991 Jan; 128(1):341–8

RECOMBINATION, GENETIC

T-cell receptor delta gene recombination in common acute lymphoblastic leukemia: preferential usage of V delta 2 and frequent involvement of the J alpha cluster. Yokota S, et al. **Blood** 1991 Jan 1;77(1):141–8

RECTAL DISEASES

Rectal strictures: treatment with fluoroscopically guided balloon dilation. de Lange EE, et al. **Radiology** 1991 Feb; 178(2):475–9

RECTAL NEOPLASMS

A clinical pilot study combining surgery with intraoperative pelvic hyperthermochemotherapy to prevent the local recurrence of rectal cancer. Fujimoto S, et al. **Ann Surg** 1991 Jan;213(1):43–7

Gastrointestinal intraluminal pH in normal subjects and those with colorectal adenoma or carcinoma. Pye G, et al. **Gut** 1990 Dec;31(12):1355–7

Type II oestrogen binding sites in human colorectal carcinoma. Piantelli M, et al. **J Clin Pathol** 1990 Dec; 43(12):1004–6

RECTUM

Audit of major colorectal and biliary surgery to reduce rates of wound infection. Hancock BD. **BMJ** 1990 Oct 20; 301(6757):911–2

Anorectal sensory and motor function in neurogenic fecal incontinence. Comparison between multiple sclerosis and diabetes mellitus. Caruana BJ, et al. **Gastroenterology** 1991 Feb;100(2):465–70

Rectal mucosal dysplasia in Crohn's disease. Korelitz BI, et al. **Gut** 1990 Dec;31(12):1382–6

Efficacy of biofeedback training in improving faecal incontinence and anorectal physiologic function. Loening-Baucke V. **Gut** 1990 Dec;31(12):1395–402

RECURRENT LARYNGEAL NERVE

Recurrent laryngeal nerve avulsion for treatment of spastic dysphonia. Netterville JL, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):10–4

REFERRAL AND CONSULTATION

Early diagnosis and referral of children with developmental disabilities. Haber JS. **Am Fam Physician** 1991 Jan; 43(1):132–40

Primary care patients who refuse specialized mental health services. Olfson M. **Arch Intern Med** 1991 Jan; 151(1):129–32

Six years' audit of laboratory workload and rates of referral for colposcopy in a cervical screening programme in three districts. Raffle AE, et al. **BMJ** 1990 Oct 20; 301(6757):907–11

Multiple family member visits to family physicians. Terminology, classification, and implications. Knishkowy B, et al. **J Fam Pract** 1991 Jan;32(1):57–63; discussion 63–4

Changing immunization referral patterns among pediatricians and family practice physicians, Dallas County, Texas, 1988. Schulte JM, et al. **Pediatrics** 1991 Feb;87(2):204–7

REFLEX

Analysis of baroreflex control of heart rate in conscious dogs with pacing-induced heart failure. Chen JS, et al. **Circulation** 1991 Jan;83(1):260–7

REFLEX SYMPATHETIC DYSTROPHY

Vasoactive intestinal polypeptide in algodystrophy [letter] Chard MD, et al. **Br J Rheumatol** 1990 Dec;29(6):489–90

REFRACTIVE ERRORS

The relationship of visual acuity, refractive error, and pupil size after radial keratotomy. Holladay JT, et al. **Arch Ophthalmol** 1991 Jan;109(1):70–6

REFUSE DISPOSAL

Medical hazardous and toxic waste [letter] Mullanney PJ. **Am Fam Physician** 1991 Jan;43(1):49, 53

Health hazards from waste landfill [letter] Epps JD. **Can Med Assoc J** 1991 Jan 15;144(2):129

REGENERATION

Pancreatic regeneration after partial pancreatectomy. Parekh D, et al. **Am J Surg** 1991 Jan;161(1):84–8; discussion 88–9

REGIONAL HEALTH PLANNING

Oregon's bold mistake. Gore A Jr. **Acad Med** 1990 Oct; 65(10):634–5

REGULATORY SEQUENCES, NUCLEIC ACID

Regulatory elements of the erythropoietin gene. Imagawa S, et al. **Blood** 1991 Jan 15;77(2):278–85

REHABILITATION

Research in physical medicine and rehabilitation. XI. Research training: setting the stage for lifelong learning. Findley TW, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):323–9

Clinically relevant designs for rehabilitation research: the idiographic model. Ottenbacher KJ. **Am J Phys Med Rehabil** 1990 Dec;69(6):286–92

Walter J. Zeiter lecture. Graduate medical education: does form follow function? Honet JC. **Arch Phys Med Rehabil** 1991 Jan;72(1):1–6

REIMBURSEMENT MECHANISMS

Payment mechanism and patterns of use of medical services: the example of hypertension. Gravdal JA, et al. **J Fam Pract** 1991 Jan;32(1):66–70

REITER'S DISEASE

Reiter's syndrome in a married couple [letter] Klemp P, et al. **Br J Rheumatol** 1990 Dec;29(6):500

RELAXATION TECHNIQUES

Music enhances patients' comfort during MR imaging [letter] Slifer KJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):403

A preliminary study comparing sleep restriction and relaxation treatments for insomnia in older adults. Friedman L, et al. **J Gerontol** 1991 Jan;46(1):P1–8

RELAXIN

Abrupt shifts in relaxin and progesterone secretion by aging luteal cells: luteotropic response in hysterectomized and pregnant pigs. Huang CJ, et al. **Endocrinology** 1991 Jan; 128(1):165–73

RELIGION AND MEDICINE

Christian Psychiatry: the impact of evangelical belief on clinical practice. Galanter M, et al. **Am J Psychiatry** 1991 Jan;148(1):90–5

RENAL ARTERY

Doppler velocity waveforms of blood flow in the fetal renal artery in a case of Meckel syndrome [letter] Hata T, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):408

Traumatic left renal artery stenosis managed with splenorenal bypass: case report. Barone GW, et al. **J Trauma** 1990 Dec; 30(12):1594–6

A successful treatment of an intrarenal arteriovenous fistula by percutaneous embolization. Winkler J, et al. **JAMA** 1991 Feb 6;265(5):631–2

RENAL ARTERY OBSTRUCTION

Simultaneous renal arterial and venous thrombosis associated with idiopathic nephrotic syndrome: treatment with intra-arterial urokinase [letter] Kennedy JS, et al. **Am J Med** 1991 Jan;90(1):124–7

Captopril renography in the diagnosis of renal artery stenosis: accuracy and limitations. Mann SJ, et al. **Am J Med** 1991 Jan;90(1):30–40

Unsuspected renal artery stenosis in peripheral vascular disease. Choudhri AH, et al. **BMJ** 1990 Nov 24; 301(6762):1197–8

Traumatic left renal artery stenosis managed with splenorenal bypass: case report. Barone GW, et al. **J Trauma** 1990 Dec; 30(12):1594–6

Renal artery stenosis: in vivo perfusion MR imaging. Powers TA, et al. **Radiology** 1991 Feb;178(2):543–8

RENAL OSTEODYSTROPHY

The radiographic spectrum of renal osteodystrophy. Molpus WM, et al. **Am Fam Physician** 1991 Jan;43(1):151–8 (18 ref.)

RENAL VEINS

Simultaneous renal arterial and venous thrombosis associated with idiopathic nephrotic syndrome: treatment with intra-arterial urokinase [letter] Kennedy JS, et al. **Am J Med** 1991 Jan;90(1):124–7

Renal vein thrombosis. Initial manifestation of Goodpasture's syndrome. Gottehrer A, et al. **Chest** 1991 Jan;99(1):239–40

A successful treatment of an intrarenal arteriovenous fistula by percutaneous embolization. Winkler J, et al. **JAMA** 1991 Feb 6;265(5):631–2

Spontaneous aorto-left renal vein fistula: the "abdominal pain, hematuria, silent left kidney" syndrome. Mansour MA, et al. **Surgery** 1991 Jan;109(1):101–6 (50 ref.)

RENIN

Effects of bucindolol on neurohormonal activation in congestive heart failure. Eichhorn EJ, et al. **Am J Cardiol** 1991 Jan 1;67(1):67–73

Hemodynamic effects of renin inhibition by enalkiren in chronic congestive heart failure. Neuberg GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):63–6

Low angiotensinogen levels are related to the severity and liver dysfunction of congestive heart failure: implications for renin measurements. Arnal JF, et al. **Am J Med** 1991 Jan;90(1):17–22

Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. Itskovitz J, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):165–71

Ambulatory blood pressure patterns in children and adolescents: influence of renin-sodium profiles. Harshfield GA, et al. **Pediatrics** 1991 Jan;87(1):94–100

RENIN-ANGIOTENSIN SYSTEM

Hemodynamic effects of renin inhibition by enalkiren in chronic congestive heart failure. Neuberg GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):63–6

Effects of doxazosin on blood pressure, renin-angiotensin-aldosterone and urinary kallikrein. Oliveros-Palacios MC, et al. **Am J Cardiol** 1991 Jan 15; 67(2):157–61

REPERFUSION

Combined therapy with MK-801 and nimodipine for protection of ischemic brain damage. Uematsu D, et al. **Neurology** 1991 Jan;41(1):88–94

REPERFUSION INJURY

Oxidative damage to lipids within the inflamed human joint provides evidence of radical-mediated hypoxic-reperfusion injury. Merry P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):362S–369S

Vitamin E in gastric mucosal injury induced by ischemia-reperfusion. Yoshikawa T, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):210S–214S

RESEARCH

Research in physical medicine and rehabilitation. XI. Research training: setting the stage for lifelong learning. Findley TW, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):323–9

Vision research in departments of ophthalmology. An Association of University Professors of Ophthalmology perspective. Schanzlin DJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):41–5

Pharmaceutical research is expensive but well worth the cost [editorial] Mossinghoff GJ. **Endocrinology** 1991 Jan; 128(1):3–4

Research workshop report. Busse W, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):962–4

The partnership of academia and industry in pharmacologic research. Scolnick EM. **J Lab Clin Med** 1991 Jan; 117(1):8–14

Clinical research [letter] **Lancet** 1990 Jan 26;337(8735):243–4

Clinical research: disturbing present, uncertain future [editorial] **Lancet** 1991 Jan 5;337(8732):19–20

RESEARCH DESIGN

Shifting paradigms of research in medical education. Irby DM. **Acad Med** 1990 Oct;65(10):622–3

Clinically relevant designs for rehabilitation research: the idiographic model. Ottenbacher KJ. **Am J Phys Med Rehabil** 1990 Dec;69(6):286–92

Reading between the lines [editorial] Laskin DM. **J Oral Maxillofac Surg** 1991 Jan;49(1):1

Planning sample sizes: comparison of factor level means. Yarandi HN. **Nurs Res** 1991 Jan-Feb;40(1):57–8

RESEARCH SUPPORT

Increasing the number of competing awards at the National Heart, Lung, and Blood Institute: projections of a model. Roth CA, et al. **Acad Med** 1991 Jan;66(1):7–13

RESIDENTIAL FACILITIES

Cost-effectiveness of hepatitis B screening in a mental health institution. Leonard J, et al. **J Fam Pract** 1991 Jan; 32(1):45–8

RESPIRATION

Effects of smoke inhalation on surfactant phospholipids and phospholipase A2 activity in the mouse lung. Oulton M, et al. **Am J Pathol** 1991 Jan;138(1):195–202

The effects of sequential exposure to acidic fog and ozone on pulmonary function in exercising subjects. Aris R, et al. **Am Rev Respir Dis** 1991 Jan;143(1):85–91

The ventilatory response to endogenous CO2 in preterm infants. Rigatto H, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):101–4

Respiratory effects of spinal anesthesia: resting ventilation and single-breath CO2 response. Steinbrook RA, et al. **Anesth Analg** 1991 Feb;72(2):182–6

Respiratory effects of clonidine alone and combined with morphine, in humans. Bailey PL, et al. **Anesthesiology** 1991 Jan;74(1):43–8

Lack of correlation between end-tidal carbon dioxide concentrations and Paco2 in cardiac arrest. Barton C, et al. **Crit Care Med** 1991 Jan;19(1):108–10

Use of survivors' cardiorespiratory values as therapeutic goals in septic shock [letter] Palazzo MG, et al. **Crit Care Med** 1991 Jan;19(1):126–7

Experimental pericardial effusion: relation of abnormal respiratory variation in mitral flow velocity to hemodynamics and diastolic right heart collapse [see comments] Gonzalez MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):239–48. Comment in: J Am Coll Cardiol 1991

Jan;17(1):249–50.
The effects of pericardial effusion on respiratory variations in hemodynamics and ventricular function [editorial; comment] Shabetai R. **J Am Coll Cardiol** 1991 Jan; 17(1):249–50. Comment on: J Am Coll Cardiol 1991 Jan;17(1):239–48.
The effect of aging on submaximal exercise performance and recovery. Chick TW, et al. **J Gerontol** 1991 Jan;46(1):B34–8
Exercise induced asthma: the protective role of CO2 during swimming [letter] Donnelly PM. **Lancet** 1991 Jan 19; 337(8734):179–80
The effect of spine fusion on respiratory function in Duchenne muscular dystrophy. Miller RG, et al. **Neurology** 1991 Jan;41(1):38–40
Breath-holding and status epilepticus [letter] Nirale S, et al. **Neurology** 1991 Jan;41(1):159

RESPIRATION, ARTIFICIAL

Is hypoxic pulmonary vasoconstriction exaggerated during one-lung ventilation in patients with patent ductus arteriosus? Baraka AS, et al. **Anesth Analg** 1991 Feb; 72(2):238–40
The ventilator-dependent child: issues in diagnosis and management. Mallory GB Jr, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):43–55 (81 ref.)
The noninvasive respiratory care unit. Patterns of use and financial implications [see comments] Elpern EH, et al. **Chest** 1991 Jan;99(1):205–8. Comment in: Chest 1990 Jan;99(1):4–5.
Metered dose inhalers for bronchodilator delivery in intubated, mechanically ventilated patients. Gay PC, et al. **Chest** 1991 Jan;99(1):66–71
Cost comparison of care for chronic ventilator patients [letter] Indihar FJ. **Chest** 1991 Jan;99(1):260
Effects of initial flow rate and breath termination criteria on pressure support ventilation. MacIntyre NR, et al. **Chest** 1991 Jan;99(1):134–8
The diagnostic utility of the antibody-coated bacteria test in intubated patients. Wunderink RG, et al. **Chest** 1991 Jan; 99(1):84–8
Measurement of minute ventilation in ventilator-dependent patients: need for standardization. Yang KL, et al. **Crit Care Med** 1991 Jan;19(1):49–53
Carbamazepine overdose: a prospective study of serum levels and toxicity. Spiller HA, et al. **J Toxicol Clin Toxicol** 1990; 28(4):445–58
The management of flail chest injury: factors affecting outcome. Freedland M, et al. **J Trauma** 1990 Dec; 30(12):1460–8
Techniques of emergency ventilation: a model to evaluate tidal volume, airway pressure, and gastric insufflation. Johannigman JA, et al. **J Trauma** 1991 Jan;31(1):93–8

RESPIRATORY AIRFLOW

Silicosis, chronic airflow limitation, and chronic bronchitis in South African gold miners. Cowie RL, et al. **Am Rev Respir Dis** 1991 Jan;143(1):80–4

RESPIRATORY CARE UNITS

The noninvasive respiratory care unit. Patterns of use and financial implications [see comments] Elpern EH, et al. **Chest** 1991 Jan;99(1):205–8. Comment in: Chest 1990 Jan;99(1):4–5.
Intermediate care units. Graded care options [editorial; comment] Popovich J Jr. **Chest** 1991 Jan;99(1):4–5. Comment on: Chest 1991 Jan;99(1):205–8.

RESPIRATORY DISTRESS SYNDROME

Surfactant replacement therapy in respiratory distress syndrome. Meta-analysis of clinical trials of single-dose surfactant extracts. Hennes HM, et al. **Am J Dis Child** 1991 Jan;145(1):102–4

RESPIRATORY DISTRESS SYNDROME, ADULT

Sepsis-induced lung injury and the effects of ibuprofen pretreatment. Analysis of early alveolar events via repetitive bronchoalveolar lavage. Jenkins JK, et al. **Am Rev Respir Dis** 1991 Jan;143(1):155–61
A positron emission tomographic comparison of pulmonary vascular permeability during the adult respiratory distress syndrome and pneumonia. Kaplan JD, et al. **Am Rev Respir Dis** 1991 Jan;143(1):150–4
Early description of ARDS [letter] Montgomery AB. **Chest** 1991 Jan;99(1):261–2
Adult respiratory distress syndrome during pregnancy and immediately postpartum. Smith JL, et al. **West J Med** 1990 Nov;153(5):508–10

RESPIRATORY FUNCTION TESTS

The reliability of magnitude estimation for dyspnea measurement. Nield M, et al. **Nurs Res** 1991 Jan–Feb; 40(1):17–9

RESPIRATORY HYPERSENSITIVITY

Morphometry of the airways during late responses to antigen challenge in the rat. Du T, et al. **Am Rev Respir Dis** 1991 Jan;143(1):132–7
Bronchial responsiveness is not increased by bronchoalveolar and bronchial lavage performed after allergen challenge. Gianiorio P, et al. **Am Rev Respir Dis** 1991 Jan;143(1):105–8
Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. Iliopoulos O, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):851–61

RESPIRATORY INSUFFICIENCY

Body position changes redistribute lung computed-tomographic density in patients with acute respiratory failure. Gattinoni L, et al. **Anesthesiology** 1991 Jan;74(1):15–23
The ventilator-dependent child: issues in diagnosis and management. Mallory GB Jr, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):43–55 (81 ref.)
Respiratory distress secondary to naftidrofuryl [letter] Khan SA, et al. **BMJ** 1990 Nov 24;301(6762):1219
Acute respiratory failure and pulmonary thrombosis in leukemic children. Marraro G, et al. **Cancer** 1991 Feb 1; 67(3):696–702
Complications of general anesthesia for Nd:YAG laser resection of endobronchial tumors. Hanowell LH, et al. **Chest** 1991 Jan;99(1):72–6
Combined thermodilution and two-dimensional echocardiographic evaluation of right ventricular function during respiratory support with PEEP. Jardin F, et al. **Chest** 1991 Jan;99(1):162–8
Critical illness polyneuropathy [editorial; comment] Roelofs RI. **Chest** 1991 Jan;99(1):5–6. Comment on: Chest 1991 Jan;99(1):176–84.
Respiratory failure and death following acute inhalation of mercury vapor. A clinical and histologic perspective. Rowens B, et al. **Chest** 1991 Jan;99(1):185–90
Pulmonary complications of combination therapy with cyclophosphamide and prednisone. Sen RP, et al. **Chest** 1991 Jan;99(1):143–6
Breathing circuit respiratory work in infants recovering from respiratory failure. Räsänen J, et al. **Crit Care Med** 1991 Jan;19(1):31–5
Tracheostomy closure in restrictive respiratory insufficiency. Hickey SA, et al. **J Laryngol Otol** 1990 Nov;104(11):883–6
Surfactant treatment of full-term newborns with respiratory failure. Auten RL, et al. **Pediatrics** 1991 Jan;87(1):101–7

RESPIRATORY MECHANICS

Reductions in exercise lactic acidosis and ventilation as a result of exercise training in patients with obstructive lung disease. Casaburi R, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):9–18
Inspiratory muscle performance and pulmonary function changes in insulin-dependent diabetes mellitus. Wanke T, et al. **Am Rev Respir Dis** 1991 Jan;143(1):97–100

RESPIRATORY MUSCLES

Inspiratory muscle performance and pulmonary function changes in insulin-dependent diabetes mellitus. Wanke T, et al. **Am Rev Respir Dis** 1991 Jan;143(1):97–100
Target-flow inspiratory muscle training during pulmonary rehabilitation in patients with COPD. Dekhuijzen PN, et al. **Chest** 1991 Jan;99(1):128–33

RESPIRATORY PROTECTIVE DEVICES

Delivery with gas mask during missile attack [letter] Elchalal U, et al. **Lancet** 1990 Jan 26;337(8735):242

RESPIRATORY SOUNDS

A longitudinal study of respiratory symptoms in a community population sample. Correlations with smoking, allergen skin-test reactivity, and serum IgE [see comments] Barbee RA, et al. **Chest** 1991 Jan;99(1):20–6. Comment in: Chest 1991 Jan;99(1):1–2.
What causes cough and wheeze? [editorial; comment] Sherman CB, et al. **Chest** 1991 Jan;99(1):1–2. Comment on: Chest 1991 Jan;99(1):20–6.
Stridor: intracranial pathology causing postextubation vocal cord paralysis. Chaten FC, et al. **Pediatrics** 1991 Jan; 87(1):39–43

RESPIRATORY SYNCYTIAL VIRUSES

Interleukin-1-inhibitor activity induced by respiratory syncytial virus: abrogation of virus-specific and alternate human lymphocyte proliferative responses. Salkind AR, et al. **J Infect Dis** 1991 Jan;163(1):71–7

RESPIRATORY SYSTEM

Prevalence of Mycobacterium avium complex in respiratory specimens from AIDS and non-AIDS patients in a San Francisco hospital. Nassos PS, et al. **Am Rev Respir Dis** 1991 Jan;143(1):66–8
Cardiorespiratory effects of antagonism of diazepam sedation with flumazenil in patients with cardiac disease. Geller E, et al. **Anesth Analg** 1991 Feb;72(2):207–11
Cardiovascular, respiratory, and analgesic effects of fentanyl in unanesthetized rhesus monkeys. Nussmeier NA, et al. **Anesth Analg** 1991 Feb;72(2):221–6

RESPIRATORY THERAPY

Comparison of incentive spirometry and intermittent positive pressure breathing after coronary artery bypass graft. Oikkonen M, et al. **Chest** 1991 Jan;99(1):60–5

RESPIRATORY TRACT DISEASES

Health effects of volcanic ash: a repeat study. Yano E, et al. **Arch Environ Health** 1990 Nov–Dec;45(6):367–73

RESPIRATORY TRACT INFECTIONS

Perinatal transmission of human papillomavirus. Fletcher JL Jr. **Am Fam Physician** 1991 Jan;43(1):143–8 (28 ref.)
Cold comfort for the catarrhal child. Isaacs D. **Arch Dis Child** 1990 Dec;65(12):1295–6 (25 ref.)
Antimicrobial resistance of pneumococci in children with acute lower respiratory tract infection in Pakistan. Mastro TD, et al. **Lancet** 1991 Jan 19;337(8734):156–9
Risk of respiratory illness associated with day-care attendance: a nationwide study. Hurwitz ES, et al. **Pediatrics** 1991 Jan;87(1):62–9
Upper respiratory tract infections in young children: duration of and frequency of complications. Wald ER, et al. **Pediatrics** 1991 Feb;87(2):129–33

RESTRAINT, PHYSICAL

Restraining the violent pregnant patient [letter] Miller WH, et al. **Am J Psychiatry** 1991 Feb;148(2):269
Mechanical restraint use among residents of skilled nursing facilities. Prevalence, patterns, and predictors [see comments] Tinetti ME, et al. **JAMA** 1991 Jan 23–30; 265(4):468–71. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.

RESUSCITATION

Right atrial-jugular venous pressure gradients during CPR in children. Goetting MG, et al. **Ann Emerg Med** 1991 Jan; 20(1):27–30
Core temperature measurement in hypovolemic resuscitation. Nicholson RW, et al. **Ann Emerg Med** 1991 Jan;20(1):62–5
Venous pressure gradients during CPR: 'yes, Virginia, veins have valves!' [editorial] Niemann JT. **Ann Emerg Med** 1991 Jan;20(1):105
Transmission of 'toxic strep' syndrome from an infected child to a firefighter during CPR. Valenzuela TD, et al. **Ann Emerg Med** 1991 Jan;20(1):90–2
Regurgitation of fat and marrow emboli into coronary veins during resuscitation. Walley VM, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):65–7
Resuscitation by ambulance staff [letter] Weston C, et al. **BMJ** 1990 Oct 20;301(6757):929–30
Evaluation of performance characteristics of disposable bag-valve resuscitators. Kissoon N, et al. **Crit Care Med** 1991 Jan;19(1):102–7
Total parenteral nutrition versus total enteral nutrition or resuscitation versus nutrition? [editorial; comment] Moore EE. **Crit Care Med** 1991 Jan;19(1):7. Comment on: Crit Care Med 1991 Jan;19(1):54–9.
Predicting short-term outcome of cardiopulmonary resuscitation using central venous oxygen tension measurements. Snyder AB, et al. **Crit Care Med** 1991 Jan; 19(1):111–3
Resuscitation. Revival should be the first priority. Livingston EH, et al. **Postgrad Med** 1991 Jan;89(1):117–20, 122 (4 ref.)
Cardiopulmonary resuscitation [letter] **South Med J** 1991 Jan; 84(1):101
Strategies for trauma resuscitation. Buchman TG, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):8–12

RESUSCITATION ORDERS

Family consent to orders not to resuscitate [letter] **JAMA** 1991 Jan 16;265(3):354–6

RETICULOCYTES

A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. Brun A, et al. **Blood** 1990 Dec 1;76(11):2397–403
Evidence for a direct reticulocyte origin of dense red cells in sickle cell anemia. Bookchin RM, et al. **J Clin Invest** 1991 Jan;87(1):113–24
A mathematical model of the volume, pH, and ion content regulation in reticulocytes. Application to the pathophysiology of sickle cell dehydration. Lew VL, et al. **J Clin Invest** 1991 Jan;87(1):100–12

RETICULOENDOTHELIOSIS

Omenn phenotype with short-limbed dwarfism. Schofer O, et al. **J Pediatr** 1991 Jan;118(1):86–9

RETINA

Photic retinal injury from endoillumination during vitrectomy. Kuhn F, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):42–6

Vitrectomy retinotomy aspiration biopsy of choroidal tumors [letter] Peyman GA. **Am J Ophthalmol** 1991 Jan 15; 111(1):121

Light damage in detached retina. Zilis JD, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):47–50

Pathophysiologic effect of interleukin-1b in the rabbit retina. Martiney JA, et al. **Am J Pathol** 1990 Dec;137(6):1411–23

A new inexpensive pump for vitreoretinal surgery. Landers MB 3d, et al. **Arch Ophthalmol** 1991 Jan;109(1):142–3

RETINAL ARTERY OCCLUSION

Transesophageal echocardiography for detecting mitral valve prolapse with retinal artery occlusions [letter] Greven CM, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):103–4

Use of transesophageal echocardiography for detection of a likely source of embolization to the central retinal artery [letter] Wiznia RA, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):104–5

RETINAL DEGENERATION

Prevalence of lattice degeneration and its relation to axial length in severe myopia. Celorio JM, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):20–3

RETINAL DETACHMENT

Causes of failure after repeat vitreoretinal surgery for recurrent proliferative vitreoretinopathy. Lewis H, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):15–9

Causes of failure after initial vitreoretinal surgery for severe proliferative vitreoretinopathy. Lewis H, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):8–14

Light damage in detached retina. Zilis JD, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):47–50

Rhegmatogenous retinal detachment treated by continuous vitreous insufflation [letter] Blair NP. **Arch Ophthalmol** 1991 Jan;109(1):23

Exudative retinal detachment after photodynamic injury. Wilson CA, et al. **Arch Ophthalmol** 1991 Jan;109(1):125–34

Differentiation of detached retina and vitreous membrane with color flow Doppler. Wong AD, et al. **Radiology** 1991 Feb;178(2):429–31

RETINAL DISEASES

Causes of failure after repeat vitreoretinal surgery for recurrent proliferative vitreoretinopathy. Lewis H, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):15–9

Causes of failure after initial vitreoretinal surgery for severe proliferative vitreoretinopathy. Lewis H, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):8–14

Signs, complications, and platelet aggregation in familial exudative vitreoretinopathy. van Nouhuys CE. **Am J Ophthalmol** 1991 Jan 15;111(1):34–41

Retinal pigment epitheliopathy in acute leukemia [letter] Verbraak FD, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):111–3

Limitation of retinal injury by vitreoperfusion initiated after onset of ischemia. Blair NP, et al. **Arch Ophthalmol** 1991 Jan;109(1):113–8

RETINAL HEMORRHAGE

Retinal haemorrhages. Kaur B, et al. **Arch Dis Child** 1990 Dec;65(12):1369–72 (63 ref.)

RETINAL NEOVASCULARIZATION

Surgical removal of subfoveal neovascularization in the presumed ocular histoplasmosis syndrome. Thomas MA, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):1–7

RETINAL VESSELS

Limitation of retinal injury by vitreoperfusion initiated after onset of ischemia. Blair NP, et al. **Arch Ophthalmol** 1991 Jan;109(1):113–8

RETINITIS PIGMENTOSA

Ocular findings in patients with autosomal dominant retinitis pigmentosa and a rhodopsin gene defect (Pro–23–His). Berson EL, et al. **Arch Ophthalmol** 1991 Jan;109(1):92–101

Autosomal dominant sectoral retinitis pigmentosa. Two families with transversion mutation in codon 23 of rhodopsin. Heckenlively JR, et al. **Arch Ophthalmol** 1991 Jan;109(1):84–91

Visual acuity and field loss in retinitis pigmentosa [letter] Marmor MF. **Arch Ophthalmol** 1991 Jan;109(1):13–4

Retinitis pigmentosa and mutations in rhodopsin [letter] Bhattacharya S, et al. **Lancet** 1991 Jan 19;337(8734):185

RETINOBLASTOMA

Clinical presentation, treatment, and outcome of trilateral retinoblastoma. Holladay DA, et al. **Cancer** 1991 Feb 1; 67(3):710–5 (30 ref.)

RETINOIDS

Potential role of beta-carotene in prevention of oral cancer. Garewal HS. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):294S–297S (33 ref.)

RETINOPATHY OF PREMATURITY

Retinopathy of prematurity [editorial] **Lancet** 1991 Jan 12; 337(8733):83–4

RETIREMENT

Mandatory retirement ruling could have far-reaching implications for doctors. Bedford-Jones J. **Can Med Assoc J** 1991 Jan 15;144(2):210–1

How stressful is retirement? Findings from the Normative Aging Study. Bossé R, et al. **J Gerontol** 1991 Jan; 46(1):P9–14

Regional retirement migration: the case of Cape Cod. Cuba L, et al. **J Gerontol** 1991 Jan;46(1):S33–42

RETROGNATHISM

Maintenance of condyle-proximal segment position in orthognathic surgery. Rotskoff KS, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):2–7; discussion 7–8

RETROPERITONEAL FIBROSIS

Systemic idiopathic fibrosis with T-cell receptor gene rearrangement. Dent GA, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):80–3

RETROPERITONEAL SPACE

Intra-abdominal abscess in regional enteritis. Ribeiro MB, et al. **Ann Surg** 1991 Jan;213(1):32–6

RETT SYNDROME

Common origins in Rett's syndrome [letter] Akesson HO, et al. **Lancet** 1991 Jan 19;337(8734):184

REVERSE TRANSCRIPTASE

Absence of reverse transcriptase activity in cultured peripheral blood mononuclear cells from patients with systemic-onset juvenile rheumatoid arthritis [letter] Rubio N, et al. **Arthritis Rheum** 1991 Jan;34(1):126–7

RH-HR BLOOD-GROUP SYSTEM

Regarding the size of Rh proteins [letter] Suyama K, et al. **Blood** 1991 Jan 15;77(2):411

RH ISOIMMUNIZATION

ACOG releases report on prevention of D isoimmunization. **Am Fam Physician** 1991 Jan;43(1):307–8, 310

RHABDOMYOLYSIS

Rhabdomyolysis and simvastatin [letter] Deslypere JP, et al. **Ann Intern Med** 1991 Feb 15;114(4):342

RHABDOMYOMA

Cardiac rhabdomyoma. Rare cause of fetal death. Geva T, et al. **Chest** 1991 Jan;99(1):139–42

RHABDOMYOSARCOMA

Myogenic regulatory protein (MyoD1) expression in childhood solid tumors: diagnostic utility in rhabdomyosarcoma. Dias P, et al. **Am J Pathol** 1990 Dec; 137(6):1283–91

Multidisciplinary treatment of primary orbital rhabdomyosarcoma. A single-institution experience. Fiorillo A, et al. **Cancer** 1991 Feb 1;67(3):560–3

RHEUMATIC DISEASES

Nontuberculous mycobacterial rheumatism—fact or fiction? [letter] Akama H. **Am J Med** 1991 Jan;90(1):135–6

Chronic pain [letter] Lluberas-Acosta G. **Ann Intern Med** 1991 Feb 15;114(4):342–3

Rheumatic diseases may be associated with nephrotic syndrome combined with renal impairment. Should such patients be given a high, low or normal protein diet? Ogg CS. **Br J Rheumatol** 1990 Dec;29(6):461

RHEUMATIC FEVER

Acute rheumatic fever in West Virginia. Not just a disease of children. Mason T, et al. **Arch Intern Med** 1991 Jan; 151(1):133–6

Streptococcal antibody cross-reactivity with HLA-DR4+VE B-lymphocytes. Basis of the DR4 associated genetic predisposition to rheumatic fever and rheumatic heart disease? Rajapakse C, et al. **Br J Rheumatol** 1990 Dec;29(6):468–70

RHEUMATIC HEART DISEASE

Streptococcal antibody cross-reactivity with HLA-DR4+VE B-lymphocytes. Basis of the DR4 associated genetic predisposition to rheumatic fever and rheumatic heart disease? Rajapakse C, et al. **Br J Rheumatol** 1990 Dec;29(6):468–70

RHEUMATOID FACTOR

Molecular analysis of IgM rheumatoid factor binding to chimeric IgG. Artandi SE, et al. **J Immunol** 1991 Jan 15; 146(2):603–10

RHEUMATOID NODULE

Accelerated nodulosis during azathioprine therapy [letter] Langevitz P, et al. **Arthritis Rheum** 1991 Jan;34(1):123–4

RHEUMATOLOGY

A laboratory and clinical study of pneumatic 'grip strength' devices. Unsworth A, et al. **Br J Rheumatol** 1990 Dec; 29(6):440–4

RHINITIS

Physiologic responses to intranasal dose-response challenges with histamine, methacholine, bradykinin, and prostaglandin in adult volunteers with and without nasal allergy. Doyle WJ, et al. **J Allergy Clin Immunol** 1990 Dec; 86(6 Pt 1):924–35

RHINITIS, ALLERGIC, PERENNIAL

A longitudinal study of respiratory symptoms in a community population sample. Correlations with smoking, allergen skin-test reactivity, and serum IgE [see comments] Barbee RA, et al. **Chest** 1991 Jan;99(1):20–6. Comment in: Chest 1991 Jan;99(1):1–2.

Allergic rhinitis: a practical approach. Engler DB, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):105–8, 111–2 (11 ref.)

Perennial allergic rhinitis: clinical efficacy of a new antihistamine. Berman BA. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1004–8 (5 ref.)

RHINOPLASTY

The effects of lower lateral cartilage excision on nasal tip projection. Rich JS, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):56–9

Absence of bacteremia during nasal septoplasty. Silk KL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan; 117(1):54–5

RHODOPSIN

Ocular findings in patients with autosomal dominant retinitis pigmentosa and a rhodopsin gene defect (Pro–23–His). Berson EL, et al. **Arch Ophthalmol** 1991 Jan;109(1):92–101

Autosomal dominant sectoral retinitis pigmentosa. Two families with transversion mutation in codon 23 of rhodopsin. Heckenlively JR, et al. **Arch Ophthalmol** 1991 Jan;109(1):84–91

Retinitis pigmentosa and mutations in rhodopsin [letter] Bhattacharya S, et al. **Lancet** 1991 Jan 19;337(8734):185

RHYTIDOPLASTY

The triple facelift. Current approach. Faivre J. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):47–53 (25 ref.)

RIBONUCLEOPROTEINS

Autoantibody to Th ribonucleoprotein (nucleolar 7-2 RNA protein particle) in patients with systemic sclerosis. Okano Y, et al. **Arthritis Rheum** 1990 Dec;33(12):1822–8

Protein heterogeneity in the human Ro/SSA ribonucleoproteins. The 52- and 60-kD Ro/SSA autoantigens are encoded by separate genes. Itoh K, et al. **J Clin Invest** 1991 Jan;87(1):177–86

Newly identified U4/U6 snRNP-binding proteins by serum autoantibodies from a patient with systemic sclerosis. Okano Y, et al. **J Immunol** 1991 Jan 15;146(2):535–42

RIBOSOMAL PROTEINS

Association of psychiatric manifestations with antibodies to ribosomal P proteins in systemic lupus erythematosus. Schneebaum AB, et al. **Am J Med** 1991 Jan;90(1):54–62

RIBS

The acromegalic rosary. Ibbertson HK, et al. **Lancet** 1991 Jan 19;337(8734):154–6

RICE

Impact of dietary cereal on nutrient absorption and fecal nitrogen loss in formula-fed infants. Shulman RJ, et al. **J Pediatr** 1991 Jan;118(1):39–43

RICIN

Toxicity and efficacy of anti-T-cell ricin toxin A chain immunotoxins in a murine model of established graft-versus-host disease induced across the major histocompatibility barrier. Vallera DA, et al. **Blood** 1991 Jan 1;77(1):182-94

RICKETS

Osteomalacia in hereditary hypophosphatemic rickets with hypercalciuria: a correlative clinical-histomorphometric study. Gazit D, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):229-35

Rickets and osteomalacia are still around. Pitt MJ. **Radiol Clin North Am** 1991 Jan;29(1):97-118 (135 ref.)

RICKETS, VITAMIN D RESISTANT

Impetigo herpetiformis associated with hypocalcemia of congenital rickets. Holm AL, et al. **Arch Dermatol** 1991 Jan;127(1):91-5 (37 ref.)

RICKETTSIA INFECTIONS

Bitten, hot, and mostly spotty [editorial] **Lancet** 1991 Jan 19;337(8734):143-4

Astrakhan fever, a spotted-fever rickettsiosis [letter] Tarasevich IV, et al. **Lancet** 1991 Jan 19;337(8734):172-3

RICKETTSIACEAE INFECTIONS

Ehrlichiosis in children. Harkess JR, et al. **Pediatrics** 1991 Feb;87(2):199-203

RIFAMPIN

Early resistance to rifampin and ciprofloxacin in the treatment of right-sided Staphylococcus aureus endocarditis [letter] Tebas P, et al. **J Infect Dis** 1991 Jan; 163(1):204-5

RIFT VALLEY FEVER

Transmission of Rift Valley fever virus by adult mosquitoes after ingestion of virus as larvae. Turell MJ, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):677-80

RIFT VALLEY FEVER VIRUS

Transmission of Rift Valley fever virus by adult mosquitoes after ingestion of virus as larvae. Turell MJ, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):677-80

RIGHT TO DIE

The Cruzan case. Rouse F. **Lancet** 1991 Jan 12; 337(8733):105-6

RISK MANAGEMENT

Occupational exposure to HIV: frequency and rates of underreporting of percutaneous and mucocutaneous exposures by medical housestaff. Mangione CM, et al. **Am J Med** 1991 Jan;90(1):85-90

RISTOCETIN

Studies on anti-von Willebrand factor (vWF) monoclonal antibody NMC-4, which inhibits both ristocetin- and botrocetin-induced vWF binding to platelet glycoprotein Ib. Fujimura Y, et al. **Blood** 1991 Jan 1;77(1):113-20

RNA, MESSENGER

Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. Kocher O, et al. **Am J Pathol** 1990 Dec;137(6):1509-24

The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Yamada M, et al. **Am J Pathol** 1990 Dec;137(6):1467-79

Interleukin-6 mRNA and protein increase in vivo following induction of acute thrombocytopenia in mice. Cox LH, et al. **Blood** 1991 Jan 15;77(2):286-93

Erythropoietin mRNA levels are governed by both the rate of gene transcription and posttranscriptional events. Goldberg MA, et al. **Blood** 1991 Jan 15;77(2):271-7

Comparison of the effects of cycloheximide and inhibin on the gonadotropin subunit messenger ribonucleic acids. Attardi B, et al. **Endocrinology** 1991 Jan;128(1):119-25

The response of 21-hydroxylase messenger ribonucleic acid levels to adenosine 3',5'-monophosphate and 12-O-tetradecanoylphorbol-13-acetate in bovine adrenocortical cells is dependent on culture conditions. Chang CW, et al. **Endocrinology** 1991 Jan;128(1):604-10

Evidence that human chorionic gonadotropin/luteinizing hormone receptor down-regulation involves decreased levels of receptor messenger ribonucleic acid. Hoffman YM, et al. **Endocrinology** 1991 Jan;128(1):388-93

Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Selmanoff M, et al. **Endocrinology** 1991 Jan;128(1):459-66

Androgen receptor messenger ribonucleic acid (mRNA) in the rat liver: changes in mRNA levels during maturation, aging, and calorie restriction. Song CS, et al. **Endocrinology** 1991 Jan;128(1):349-56

Lactase expression is controlled differently in the jejunum and ileum during development in rats. Freund JN, et al. **Gastroenterology** 1991 Feb;100(2):388-94

Decreased Gs alpha mRNA levels accompany the fall in Gs and adenylyl cyclase activities in compensated left ventricular hypertrophy. In heart failure, only the impairment in adenylyl cyclase activation progresses. Chen LA, et al. **J Clin Invest** 1991 Jan;87(1):293-8

Human bronchus and intestine express the same mucin gene. Jany BH, et al. **J Clin Invest** 1991 Jan;87(1):77-82

RNA, NEOPLASM

DNA and RNA flow cytometric study in multiple myeloma. Clinical correlations. Tafuri A, et al. **Cancer** 1991 Jan 15; 67(2):449-54

RNA SPLICING

Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. Kocher O, et al. **Am J Pathol** 1990 Dec;137(6):1509-24

RNA, TRANSFER, LEU

Mitochondrial leucine tRNA mutation in a mitochondrial encephalomyopathy [letter] Ino H, et al. **Lancet** 1990 Jan 26;337(8735):234-5

RNA, VIRAL

The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Yamada M, et al. **Am J Pathol** 1990 Dec;137(6):1467-79

Characterization of herpes simplex virus type 2 latency-associated transcription in human sacral ganglia and in cell culture. Croen KD, et al. **J Infect Dis** 1991 Jan;163(1):23-8

Transmission of hepatitis C by saliva [letter] Abe K, et al. **Lancet** 1990 Jan 26;337(8735):248

Hepatitis C virus RNA in saliva of patients with post-transfusion hepatitis C infection [letter] Wang JT, et al. **Lancet** 1991 Jan 5;337(8732):48

ROCKY MOUNTAIN SPOTTED FEVER

Tetracycline for Rocky Mountain spotted fever [letter] **Pediatrics** 1991 Jan;87(1):124-5

RODENTICIDES

Surreptitious ingestion of a long-acting vitamin K antagonist/rodenticide, brodifacoum: clinical and metabolic studies of three cases. Weitzel JN, et al. **Blood** 1990 Dec 15;76(12):2555-9

ROXITHROMYCIN

Late treatment of chronic Lyme arthritis [letter] Pedersen LM, et al. **Lancet** 1990 Jan 26;337(8735):241

RUBBER

Ingestion of carcinogenic N-nitrosamines by infants and children. Westin JB. **Arch Environ Health** 1990 Nov-Dec; 45(6):359-63 (54 ref.)

Medical rubber anaphylaxis [letter] Slater JE. **Lancet** 1991 Jan 19;337(8734):187

RURAL HEALTH

Professional liability and obstetrical health care delivery. Lederman RP. **Nurs Outlook** 1991 Jan-Feb;39(1):14-7

Flexible sigmoidoscopy as a screening procedure in rural patients. Lindberg MC. **South Med J** 1991 Jan;84(1):72-6

RURAL POPULATION

Unintentional injury death rates in rural Appalachia. Kearney PA, et al. **J Trauma** 1990 Dec;30(12):1524-32

SACROILIAC JOINT

Magnetic resonance imaging of sacroiliac joint inflammation. Ahlström H, et al. **Arthritis Rheum** 1990 Dec;33(12):1763-9

SACRUM

Sacral foramina: view at CT. Magid D, et al. **Radiology** 1991 Feb;178(2):573-4

SALICYLATES

Systemic chemotherapy for Helicobacter pylori eradication? [letter] Islam S, et al. **Gut** 1990 Dec;31(12):1421-2

Bismuth subsalicylate in the treatment of acute diarrhea in children: a clinical study. Soriano-Brücher H, et al. **Pediatrics** 1991 Jan;87(1):18-27

SALICYLAZOSULFAPYRIDINE

Methylsulphasalazine in rheumatoid arthritis. Astbury C, et al. **Br J Rheumatol** 1990 Dec;29(6):465-7

Sulphasalazine treatment of psoriatic arthritis [letter] Seideman P. **Br J Rheumatol** 1990 Dec;29(6):491-2

Radiation-induced proctosigmoiditis. Prospective, randomized, double-blind controlled trial of oral sulfasalazine plus rectal steroids versus rectal sucralfate. Kochhar R, et al. **Dig Dis Sci** 1991 Jan;36(1):103-7

SALINE SOLUTION, HYPERTONIC

Hypertonic saline alters plasma clotting times and platelet aggregation. Reed RL 2d, et al. **J Trauma** 1991 Jan; 31(1):8-14

SALIVA

Vampire bat salivary plasminogen activator is quiescent in human plasma in the absence of fibrin unlike human tissue plasminogen activator. Gardell SJ, et al. **Blood** 1990 Dec 15;76(12):2560-4

Transmission of hepatitis C by saliva [letter] Abe K, et al. **Lancet** 1990 Jan 26;337(8735):248

Hepatitis C virus RNA in saliva of patients with post-transfusion hepatitis C infection [letter] Wang JT, et al. **Lancet** 1991 Jan 5;337(8732):48

SALIVARY GLAND NEOPLASMS

Undifferentiated carcinomas of salivary glands. Batsakis JG, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):82-4 (13 ref.)

SALIVARY GLANDS

An assessment of salivary function in healthy premenopausal and postmenopausal females. Ship JA, et al. **J Gerontol** 1991 Jan;46(1):M11-5

SALMONELLA

The primary B cell response to the O/core region of bacterial lipopolysaccharide is restricted to the Ly-1 lineage. Su SD, et al. **J Immunol** 1991 Jan 1;146(1):327-31

SALMONELLA ENTERITIDIS

Cases that teach clinical reasoning. Kassirer JP, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):29-31, 34-6

SALMONELLA FOOD POISONING

Cases that teach clinical reasoning. Kassirer JP, et al. **Hosp Pract [Off]** 1991 Jan 15;26(1):29-31, 34-6

Salmonella in poultry [letter] Nurmi EV, et al. **Lancet** 1991 Jan 12;337(8733):118-9

SALMONELLA INFECTIONS

Nontyphoidal Salmonella pleuropulmonary infections [letter] Murdoch MB, et al. **Arch Intern Med** 1991 Jan;151(1):196

Treatment of multiresistant Salmonella infection [letter] Lewin CS. **Lancet** 1991 Jan 5;337(8732):47

SALMONELLA SCHOTTMUELLERI

Failure of ciprofloxacin to eradicate convalescent fecal excretion after acute salmonellosis: experience during an outbreak in health care workers. Neill MA, et al. **Ann Intern Med** 1991 Feb 1;114(3):195-9

SALMONELLA TYPHIMURIUM

Treatment of multiresistant Salmonella infection [letter] Lewin CS. **Lancet** 1991 Jan 5;337(8732):47

SAMPLING STUDIES

Planning sample sizes: comparison of factor level means. Yarandi HN. **Nurs Res** 1991 Jan-Feb;40(1):57-8

SAPHENOUS VEIN

Intimal proliferation in an organ culture of human saphenous vein. Soyombo AA, et al. **Am J Pathol** 1990 Dec; 137(6):1401-10

Intraoperative coronary angiography using fluorescein. Takayama T, et al. **Ann Thorac Surg** 1991 Jan;51(1):140-3

Vein bypass grafts and basofrontal mass lesions [letter] Tabatabai SA, et al. **J Neurosurg** 1991 Jan;74(1):156-7

SAPONINS

Separation and characterization of saponins with adjuvant activity from Quillaja saponaria Molina cortex. Kensil CR, et al. **J Immunol** 1991 Jan 15;146(2):431-7

SARCOIDOSIS

Increased levels of serum interferon-gamma in pulmonary sarcoidosis and relationship with response to corticosteroid therapy. Prior C, et al. **Am Rev Respir Dis** 1991 Jan;

143(1):53–60
Myelopathic neurosarcoidosis: diagnostic value of enhanced MRI. Sauter MK, et al. **Neurology** 1991 Jan;41(1):150–1

SARCOLEMMA

Volatile anesthetics depress calcium channel blocker binding to bovine cardiac sarcolemma. Drenger B, et al. **Anesthesiology** 1991 Jan;74(1):155–65

SARCOMA

Primary treatment of large and massive adult sarcomas with iododeoxyuridine and aggressive hyperfractionated irradiation. Goffman T, et al. **Cancer** 1991 Feb 1;67(3):572–6
Pulmonary metastases and bone sarcomas. Surgical removal of lesions appearing after adjuvant chemotherapy. Burk CD, et al. **Clin Orthop** 1991 Jan;(262):88–92
The treatment of malignant tumors by repeated inoculations of erysipelas. With a report of ten original cases. 1893 [classical article] Coley WB. **Clin Orthop** 1991 Jan;(262):3–11
Modified Van Nes rotationplasty in the treatment of malignant neoplasms in the lower extremities of children. Krajbich JI. **Clin Orthop** 1991 Jan;(262):74–7
Unusual malignant neoplasms of the esophagus. Oat cell carcinoma, melanoma, and sarcoma. Caldwell CB, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):100–7

SARCOMA, EWING'S

Prognostic value of histopathology in Ewing's sarcoma. Long-term follow-up of distal extremity primary tumors. Hartman KR, et al. **Cancer** 1991 Jan 1;67(1):163–71
Limb reconstruction with vascularized fibular grafts after bone tumor resection. Brown KL. **Clin Orthop** 1991 Jan;(262):64–73
The effect of chemotherapy on growth in the skeletally immature individual. Glasser DB, et al. **Clin Orthop** 1991 Jan;(262):93–100
Ewing's sarcoma. Prognostic factors, disease control, and the reemerging role of surgical treatment. O'Connor MI, et al. **Clin Orthop** 1991 Jan;(262):78–87 (23 ref.)
The cellular biology of bone tumors. Womer RB. **Clin Orthop** 1991 Jan;(262):12–21 (39 ref.)

SARCOMA, EXPERIMENTAL

Clenbuterol plus acivicin decrease tumor growth and increase muscle mass in rats maintained on total parenteral nutrition. Chance WT, et al. **Am J Surg** 1991 Jan;161(1):51–6

SARCOMA, KAPOSI'S

Kaposi's sarcoma involvement of the bone marrow. Bordelon TR, et al. **Am J Med Sci** 1990 Dec;300(6):383–4
Fibroblast growth factor gene expression in AIDS-Kaposi's sarcoma detected by in situ hybridization. Xerri L, et al. **Am J Pathol** 1991 Jan;138(1):9–15
Cancers in children infected with human immunodeficiency virus [letter] **J Pediatr** 1991 Jan;118(1):162–3
Heterosexual transmission of the aetiological agent of Kaposi's sarcoma [letter] Bary M, et al. **Lancet** 1990 Jan 26;337(8735):234

SCALP

Hypertension associated with endothelin-secreting malignant hemangioendothelioma. Yokokawa K, et al. **Ann Intern Med** 1991 Feb 1;114(3):213–5

SCAPULA

Scapular allografts. A report of two cases. Mnaymneh W, et al. **Clin Orthop** 1991 Jan;(262):124–8
Osteoid osteoma of the scapula. A case report and review of the literature. Mosheiff R, et al. **Clin Orthop** 1991 Jan;(262):129–31 (20 ref.)
Entrapment neuropathy of the suprascapular nerve by a ganglion. A report of three cases. Ogino T, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):141–7 (23 ref.)
Fractures of the coracoid process: presentation of seven cases and review of the literature. Martín-Herrero T, et al. **J Trauma** 1990 Dec;30(12):1597–9 (19 ref.)

SCHISTOSOMA MANSONI

A rapid, economical, and simple method for concentration of Schistosoma mansoni ova in feces. Shidham VB. **Am J Clin Pathol** 1991 Jan;95(1):91–5

SCHISTOSOMIASIS HAEMATOBIA

Scales modified for dose determination in population-based chemotherapy. Jack A, et al. **Lancet** 1990 Jan 26;337(8735):219–21

SCHIZOPHRENIA

Schizophrenia and fatal self-induced water intoxication with appropriately-diluted urine. Kushnir M, et al. **Am J Med Sci** 1990 Dec;300(6):385–7 (17 ref.)
Addition of fluoxetine to treatment of schizophrenic patients [letter] Bacher NM, et al. **Am J Psychiatry** 1991 Feb;148(2):274
Drug abuse in schizophrenic patients: clinical correlates and reasons for use. Dixon L, et al. **Am J Psychiatry** 1991 Feb;148(2):224–30
Cognitive and behavioral effects of the coadministration of dextroamphetamine and haloperidol in schizophrenia. Goldberg TE, et al. **Am J Psychiatry** 1991 Jan;148(1):78–84
Clozapine and norclozapine plasma concentrations and clinical response of treatment-refractory schizophrenic patients. Perry PJ, et al. **Am J Psychiatry** 1991 Feb;148(2):231–5
Cold agglutinin autoantibodies in psychiatric patients: their relation to diagnosis and pharmacological treatment. Spivak B, et al. **Am J Psychiatry** 1991 Feb;148(2):244–7
Injunction to cover cost of clozapine [letter] Ward DF, et al. **Am J Psychiatry** 1991 Feb;148(2):271
Carbamazepine maintenance treatment in outpatient schizophrenics. Carpenter WT Jr, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):69–72
Changes in plasma homovanillic acid concentrations in schizophrenic patients following neuroleptic discontinuation. Davidson M, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):73–6
Crow's 'lateralization hypothesis' for schizophrenia [letter] Weinberger DR, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):85–7
Florid refractory schizophrenias that turn out to be treatable variants of HLA-associated narcolepsy. Douglass AB, et al. **J Nerv Ment Dis** 1991 Jan;179(1):12–7; discussion 18

SCHIZOPHRENIA, PARANOID

Clearance of paranoid schizophrenic delusions after diazepam overdose [letter] Sandvik H. **Lancet** 1990 Jan 26;337(8735):237–8

SCHIZOPHRENIC PSYCHOLOGY

Drug abuse in schizophrenic patients: clinical correlates and reasons for use. Dixon L, et al. **Am J Psychiatry** 1991 Feb;148(2):224–30
Cognitive and behavioral effects of the coadministration of dextroamphetamine and haloperidol in schizophrenia. Goldberg TE, et al. **Am J Psychiatry** 1991 Jan;148(1):78–84
Clozapine and norclozapine plasma concentrations and clinical response of treatment-refractory schizophrenic patients. Perry PJ, et al. **Am J Psychiatry** 1991 Feb;148(2):231–5

SCHOOL ADMISSION CRITERIA

A two-year experience with premedical postbaccalaureate students admitted to medical school. Smith SR. **Acad Med** 1991 Jan;66(1):52–3

SCHOOL HEALTH SERVICES

School health training during pediatric residency. Niebuhr VN, et al. **Am J Dis Child** 1991 Jan;145(1):79–84

SCHOOL NURSING

The invisible nursing practice. Oda DS. **Nurs Outlook** 1991 Jan-Feb;39(1):26–9

SCHOOLS, MEDICAL

William J. Harrington: a biographic note and tribute. Awad WM Jr, et al. **Am J Med** 1989 Sep;87(3N):2N–3N
Vision research in departments of ophthalmology. An Association of University Professors of Ophthalmology perspective. Schanzlin DJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):41–5
US military medical school [letter] Gardner JW. **Lancet** 1991 Jan 5;337(8732):52

SCHOOLS, NURSING

Dismay at "A current ranking of nursing schools" [letter] Flanagin A. **Nurs Outlook** 1991 Jan-Feb;39(1):4
"Current ranking" should not have been published [letter] Lowery BJ, et al. **Nurs Outlook** 1991 Jan-Feb;39(1):4

SCIATIC NERVE

Somatosensory-evoked potential monitored during total hip arthroplasty. Black DL, et al. **Clin Orthop** 1991 Jan;(262):170–7
The appearance of the piriformis muscle syndrome in computed tomography and magnetic resonance imaging. A case report and review of the literature. Jankiewicz JJ, et al. **Clin Orthop** 1991 Jan;(262):205–9 (24 ref.)

SCLERODERMA, SYSTEMIC

ACE inhibitors for scleroderma renal crisis [letter] **Ann Intern Med** 1991 Feb 1;114(3):249–50
Increased expression of intercellular adhesion molecule 1 on the fibroblasts of scleroderma patients. Needleman BW. **Arthritis Rheum** 1990 Dec;33(12):1847–51
Autoantibody to Th ribonucleoprotein (nucleolar 7-2 RNA protein particle) in patients with systemic sclerosis. Okano Y, et al. **Arthritis Rheum** 1990 Dec;33(12):1822–8
Increased expression of type VI collagen genes in systemic sclerosis. Peltonen J, et al. **Arthritis Rheum** 1990 Dec;33(12):1829–35
Unsuccessful search for mutant fibronectin genes in patients with systemic sclerosis [letter] Shiokawa S, et al. **Arthritis Rheum** 1990 Dec;33(12):1868–70
Pet ownership: a possible risk factor for scleroderma [letter] Silman AJ, et al. **Br J Rheumatol** 1990 Dec;29(6):494
Newly identified U4/U6 snRNP-binding proteins by serum autoantibodies from a patient with systemic sclerosis. Okano Y, et al. **J Immunol** 1991 Jan 15;146(2):535–42

SCLEROTHERAPY

Endoscopic sclerotherapy in extrahepatic portal hypertension in pregnancy. Pauzner D, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):152–3
Fertility after sclerotherapy for hydrocele [letter] Osegbe DN. **Lancet** 1991 Jan 19;337(8734):172

SCOLIOSIS

The effect of spine fusion on respiratory function in Duchenne muscular dystrophy. Miller RG, et al. **Neurology** 1991 Jan;41(1):38–40

SCOPOLAMINE

Transdermal scopolamine and postoperative nausea and vomiting [letter] Hendley BJ. **Anesthesiology** 1991 Jan;74(1):198–9
Dose-dependent effects of scopolamine on nocturnal growth hormone secretion in normal adult men: relation to delta-sleep changes. McCracken JT, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):90–5

SCRAPIE

Bovine spongiform encephalopathy and man [letter] Dealler S, et al. **Lancet** 1991 Jan 19;337(8734):173–4

SCROTUM

Fournier gangrene caused by a perforated retroperitoneal appendix: CT demonstration. Gaeta M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):341–2

SEAT BELTS

The epidemiology of seatbelt-associated injuries. Anderson PA, et al. **J Trauma** 1991 Jan;31(1):60–7

SEBACEOUS GLAND NEOPLASMS

Meibomian gland carcinoma in a 20-year-old patient [letter] Bhalla JS, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):114–5

SECRETORY COMPONENT

Probing the topography of free and polymeric Ig-bound human secretory component with monoclonal antibodies. Bakos MA, et al. **J Immunol** 1991 Jan 1;146(1):162–8
Androgen regulation of secretory component synthesis by lacrimal gland acinar cells in vitro. Sullivan DA, et al. **J Immunol** 1990 Dec 15;145(12):4238–44

SEIZURES

Emergency department approach to managing seizures in pregnancy. Jagoda A, et al. **Ann Emerg Med** 1991 Jan;20(1):80–5 (78 ref.)
Seizures after stroke [letter] Zhu CZ, et al. **Arch Neurol** 1991 Jan;48(1):18–9
Carbamazepine overdose: a prospective study of serum levels and toxicity. Spiller HA, et al. **J Toxicol Clin Toxicol** 1990;28(4):445–58
Recurrence after first seizure [letter] van Donselaar CA, et al. **Lancet** 1991 Jan 5;337(8732):46
Gamma hydroxy butyrate poisoning. **Med Lett Drugs Ther** 1991 Jan 25;33(836):8

SELEGILINE

Early combination of selegiline and low-dose levodopa as initial symptomatic therapy in Parkinson's disease. Experience in 26 patients receiving combined therapy for 26 months. Elizan TS, et al. **Arch Neurol** 1991 Jan;48(1):31–4
Severe adverse interaction between pethidine and selegiline [letter] Zornberg GL, et al. **Lancet** 1990 Jan 26;337(8735):246

SELENIUM

Increase in serum concentrations of IgG2 and IgG4 by selenium supplementation in children with Down's syndrome. Annerén G, et al. **Arch Dis Child** 1990 Dec;65(12):1353–5

SELF CARE

Blood pressure self-monitoring during pregnancy: practical considerations. Zuspan FP, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):2–6

Living arrangements and sources of caregiving. Chappell NL. **J Gerontol** 1991 Jan;46(1):S1-8 (33 ref.)
The impact of elder health, caregiver involvement, and global stress on two dimensions of caregiver burden. Miller B, et al. **J Gerontol** 1991 Jan;46(1):S9-19 (41 ref.)
Patient-initiated laboratory testing: no gatekeeper, no kidding [letter] **JAMA** 1991 Jan 23-30;265(4):457-8
Construct and empirical validity of the Self-As-Carer Inventory. Geden E, et al. **Nurs Res** 1991 Jan-Feb; 40(1):47-50
Comparative analysis of three instruments designed to measure self-care agency. McBride SH. **Nurs Res** 1991 Jan-Feb;40(1):12-6

SELF-HELP DEVICES

Aids for disabled drivers. Murray-Leslie C. **BMJ** 1990 Nov 24;301(6762):1206-9

SELF-HELP GROUPS

Issues related to cults and zealous self-help movements [letter] **Am J Psychiatry** 1991 Feb;148(2):280-1

SELF MUTILATION

A self-destructive variant of jactatio capitis nocturna. Whyte J, et al. **J Nerv Ment Dis** 1991 Jan;179(1):49-50

SEMANTICS

Race, culture, and ethnicity [letter] Pachter LM. **Pediatrics** 1991 Feb;87(2):267-8

SEMEN

Selective desensitization to seminal plasma protein fractions after immunotherapy for postcoital anaphylaxis. Mittman RJ, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):954-60

SEMINIFEROUS TUBULES

Evidence that secretion of immunoactive inhibin by seminiferous tubules from the adult rat testis is regulated by specific germ cell types: correlation between in vivo and in vitro studies. Allenby G, et al. **Endocrinology** 1991 Jan;128(1):467-76
An aromatase-producing sex-cord tumor resulting in prepubertal gynecomastia [see comments] Coen P, et al. **N Engl J Med** 1991 Jan 31;324(5):317-22. Comment in: N Engl J Med 1991 Jan 31;324(5):334-5.

SENSATION

Anorectal sensory and motor function in neurogenic fecal incontinence. Comparison between multiple sclerosis and diabetes mellitus. Caruana BJ, et al. **Gastroenterology** 1991 Feb;100(2):465-70
Parietal sensory loss simulating a peripheral lesion, documented by somatosensory evoked potentials. Youl BD, et al. **Neurology** 1991 Jan;41(1):152-4

SENSORY THRESHOLDS

Effect of systemic medetomidine, an alpha 2 adrenoceptor agonist, on experimental pain in humans. Kauppila T, et al. **Anesthesiology** 1991 Jan;74(1):3-8
An algometer for the automated measurement of pain threshold. MacDonald W, et al. **Br J Rheumatol** 1990 Dec; 29(6):454-5

SEPTICEMIA

Combination therapy versus monotherapy for Pseudomonas aeruginosa bacteremia [letter] Bross JE. **Am J Med** 1991 Jan;90(1):135
Prognostic factors for Pseudomonas aeruginosa bacteremia [letter] Mallolas J, et al. **Am J Med** 1991 Jan;90(1):134
Hemochromatosis and infection: alcohol and iron, oysters and sepsis. Muench KH. **Am J Med** 1989 Sep; 87(3N):40N-43N (38 ref.)
A syndrome resembling thrombotic thrombocytopenic purpura associated with Capnocytophaga canimorsus septicemia [letter] Scarlett JD, et al. **Am J Med** 1991 Jan; 90(1):127-8
Fatal Capnocytophaga canimorsus septicemia in a previously healthy woman. Hantson P, et al. **Ann Emerg Med** 1991 Jan;20(1):93-4
Absence of bacteremia during nasal septoplasty. Silk KL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan; 117(1):54-5
Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Jones WG 2d, et al. **Arch Surg** 1991 Jan;126(1):50-5
Studies of the route, magnitude, and time course of bacterial translocation in a model of systemic inflammation. Mainous MR, et al. **Arch Surg** 1991 Jan;126(1):33-7
Digital ischemia complicating pneumococcal sepsis: reversal with sympathetic blockade. Johansen K, et al. **Crit Care Med** 1991 Jan;19(1):114-6
Validation of the Glasgow Meningococcal Septicemia Prognostic Score: a 10-year retrospective survey. Thomson AP, et al. **Crit Care Med** 1991 Jan;19(1):26-30
Divergent efficacy of antibody to tumor necrosis factor-alpha in intravascular and peritonitis models of sepsis. Bagby GJ, et al. **J Infect Dis** 1991 Jan;163(1):83-8
Predictive index for optimizing empiric treatment of gram-negative bacteremia. Leibovici L, et al. **J Infect Dis** 1991 Jan;163(1):193-6
Management of infants at risk for occult bacteremia: a decision analysis. Downs SM, et al. **J Pediatr** 1991 Jan; 118(1):11-20
Clinical decisions: how much analysis and how much judgment? [editorial] Hamrick HJ, et al. **J Pediatr** 1991 Jan;118(1):67
Strategies for diagnosis and treatment of children at risk for occult bacteremia: clinical effectiveness and cost-effectiveness. Lieu TA, et al. **J Pediatr** 1991 Jan; 118(1):21-9
Contaminant blood cultures and resource utilization. The true consequences of false-positive results. Bates DW, et al. **JAMA** 1991 Jan 16;265(3):365-9
Pneumococcal bacteraemia in immunocompetent adults [letter] Martínez E, et al. **Lancet** 1991 Jan 5;337(8732):57
Pneumococcal bacteraemia in immunocompetent adults [letter] Misbah SA, et al. **Lancet** 1990 Jan 26; 337(8735):240-1
Lipid emulsions and bacteremia in the NICU [letter] **N Engl J Med** 1991 Jan 24;324(4):267-8
Bacteremia with otitis media. Schutzman SA, et al. **Pediatrics** 1991 Jan;87(1):48-53
Pseudomonas aeruginosa bacteremia in patients undergoing liver transplantation: an emerging problem. Korvick JA, et al. **Surgery** 1991 Jan;109(1):62-8

SERINE PROTEINASE INHIBITORS

Turnover of *I-protein C inhibitor and *I-alpha 1-antitrypsin and their complexes with activated protein C. Laurell M, et al. **Blood** 1990 Dec 1;76(11):2290-5

SEROTONIN

Desmopressin-induced improvement in bleeding times in chronic renal failure patients correlates with platelet serotonin uptake and ATP release. Soslau G, et al. **Am J Med Sci** 1990 Dec;300(6):372-9

SEROTONIN ANTAGONISTS

A selective serotonin reuptake inhibitor, fluoxetine hydrochloride, modulates the pulsatile release of prolactin in postmenopausal women. Urban RJ, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):147-52
Ritanserin decreases alcohol intake in chronic alcoholics [letter] Monti JM, et al. **Lancet** 1991 Jan 5;337(8732):60

SERTOLI CELLS

A new role for follicle-stimulating hormone in the regulation of calcium flux in Sertoli cells: inhibition of Na+/Ca++ exchange. Grasso P, et al. **Endocrinology** 1991 Jan; 128(1):158-64

SERUM ALBUMIN

Distribution of endogenous albumin in the glomerular wall of proteinuric patients. Russo PA, et al. **Am J Pathol** 1990 Dec;137(6):1481-90

SESQUITERPENES

Gametocytocidal activity of the antimalarial alpha/beta arteether against Plasmodium cynomolgi B. Tripathi R, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):571-5

SEVERITY OF ILLNESS INDEX

Validation of the Glasgow Meningococcal Septicemia Prognostic Score: a 10-year retrospective survey. Thomson AP, et al. **Crit Care Med** 1991 Jan;19(1):26-30

SEX BEHAVIOR

A survey of Canadian psychiatric residents regarding resident-educator sexual contact. Carr ML, et al. **Am J Psychiatry** 1991 Feb;148(2):216-20
Heterosexual transmission of the aetiological agent of Kaposi's sarcoma [letter] Bary M, et al. **Lancet** 1990 Jan 26;337(8735):234
Premature sexual activity as an indicator of psychosocial risk. Orr DP, et al. **Pediatrics** 1991 Feb;87(2):141-7

SEX CHARACTERISTICS

Sex differences in high density lipoprotein cholesterol among low-level alcohol consumers. Weidner G, et al. **Circulation** 1991 Jan;83(1):176-80
Circadian variation in ionized calcium and intact parathyroid hormone: evidence for sex differences in calcium homeostasis. Calvo MS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):69-76

SEX DIFFERENTIATION DISORDERS

Disorders of sexual differentiation and development. Psychological aspects. McCauley E. **Pediatr Clin North Am** 1990 Dec;37(6):1405-20 (65 ref.)

SEX EDUCATION

Effect of a program to facilitate parent-child communication about sex. Huston RL, et al. **Clin Pediatr (Phila)** 1990 Nov; 29(11):626-33

SEX HORMONE-BINDING GLOBULIN

A direct effect of hyperinsulinemia on serum sex hormone-binding globulin levels in obese women with the polycystic ovary syndrome. Nestler JE, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):83-9
Physiological free fatty acid concentrations do not increase free estradiol in plasma. Shultz TD. **J Clin Endocrinol Metab** 1991 Jan;72(1):65-8

SEX HORMONES

Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. Itskovitz J, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):165-71

SEX MATURATION

Precocious mammary gland development and milk protein synthesis in transgenic mice ubiquitously expressing human growth hormone. Bchini O, et al. **Endocrinology** 1991 Jan; 128(1):539-46

SEXUALLY TRANSMITTED DISEASES

Heterosexual transmission of the aetiological agent of Kaposi's sarcoma [letter] Bary M, et al. **Lancet** 1990 Jan 26;337(8735):234

SEXUALLY TRANSMITTED DISEASES, BACTERIAL

Person-to-person transmission of Brucella melitensis. Ruben B, et al. **Lancet** 1991 Jan 5;337(8732):14-5

SEZARY SYNDROME

Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Pirruccello SJ, et al. **Blood** 1990 Dec 1;76(11):2343-7

SHIGELLA

Examination of faeces for bacterial pathogens [letter] Fallon RJ. **J Clin Pathol** 1990 Nov;43(11):966
Human milk secretory immunoglobulin A to Shigella virulence plasmid-coded antigens. Cleary TG, et al. **J Pediatr** 1991 Jan;118(1):34-8

SHOCK

Nearly fatal cardiovascular collapse during total hip replacement: probable coronary arterial embolism. Camann WR, et al. **Anesth Analg** 1991 Feb;72(2):245-8
Core temperature measurement in hypovolemic resuscitation. Nicholson RW, et al. **Ann Emerg Med** 1991 Jan;20(1):62-5

SHOCK, HEMORRHAGIC

Role of granulocyte elastase in tissue injury in patients with septic shock complicated by multiple-organ failure. Tanaka H, et al. **Ann Surg** 1991 Jan;213(1):81-5
Interferon-gamma reverses bone marrow inhibition following hemorrhagic shock. Livingston DH. **Arch Surg** 1991 Jan; 126(1):100-3
Haemorrhagic shock encephalopathy and sudden infant death. Trounce JQ, et al. **Lancet** 1990 Jan 26; 337(8735):202-3

SHOCK, SEPTIC

Transmission of 'toxic strep' syndrome from an infected child to a firefighter during CPR. Valenzuela TD, et al. **Ann Emerg Med** 1991 Jan;20(1):90-2
Role of granulocyte elastase in tissue injury in patients with septic shock complicated by multiple-organ failure. Tanaka H, et al. **Ann Surg** 1991 Jan;213(1):81-5
Endotoxemia in human septic shock. Danner RL, et al. **Chest** 1991 Jan;99(1):169-75
Toxic shock syndrome following influenza A in a child. Conway EE Jr, et al. **Crit Care Med** 1991 Jan;19(1):123-5
Use of survivors' cardiorespiratory values as therapeutic goals in septic shock [letter] Palazzo MG, et al. **Crit Care Med** 1991 Jan;19(1):126-7
Anti-IL-6 monoclonal antibodies protect against lethal Escherichia coli infection and lethal tumor necrosis factor-alpha challenge in mice. Starnes HF Jr, et al. **J Immunol** 1990 Dec 15;145(12):4185-91
Pneumococcal bacteraemia in immunocompetent adults [letter] Martínez E, et al. **Lancet** 1991 Jan 5;337(8732):57

SHOCK, TRAUMATIC

Strategies for trauma resuscitation. Buchman TG, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):8–12

SHORT BOWEL SYNDROME

Isoperistaltic intestinal lengthening for short bowel syndrome. Pokorny WJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):39–43

SHOULDER

Traumatic scapulothoracic dissociation: case report. Johansen K, et al. **J Trauma** 1991 Jan;31(1):147–9

SHOULDER JOINT

The painful shoulder: Part I. Extrinsic disorders. Zuckerman JD, et al. **Am Fam Physician** 1991 Jan;43(1):119–28 (13 ref.)

Corticosteroid injections in adhesive capsulitis: investigation of their value and site. Rizk TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):20–2

Nonhemophilic hemosiderotic synovitis of the shoulder. A case report. France MP, et al. **Clin Orthop** 1991 Jan; (262):132–6

T-plasty modification of the Bankart procedure for multidirectional instability of the anterior and inferior types. Altchek DW, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):105–12

Magnetic resonance imaging of the shoulder. Sensitivity, specificity, and predictive value. Iannotti JP, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):17–29

SHREWS

Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). Fukuda J, et al. **J Gerontol** 1991 Jan;46(1):B3–16

SIALOGLYCOPROTEINS

Modulation of the effects of interleukin-1 on glycosaminoglycan synthesis by the urine-derived interleukin-1 inhibitor, but not by interleukin-6. Seckinger P, et al. **Arthritis Rheum** 1990 Dec;33(12):1807–14

Natural and recombinant human IL-1 receptor antagonists block the effects of IL-1 on bone resorption and prostaglandin production. Seckinger P, et al. **J Immunol** 1990 Dec 15;145(12):4181–4

SICKLE CELL TRAIT

Sickle cell trait revisited. Harkness DR. **Am J Med** 1989 Sep;87(3N):30N–34N (50 ref.)

Morphology of sickle cells produced in solutions of varying osmolarities. Hijiya N, et al. **J Lab Clin Med** 1991 Jan; 117(1):60–6

SIGMOID

Intraoperative colonic lavage: failure to decrease mucosal microflora. Smith MB, et al. **South Med J** 1991 Jan; 84(1):38–42

SIGMOIDOSCOPY

Hyperplastic polyps seen at sigmoidoscopy are markers for additional adenomas seen at colonoscopy. Blue MG, et al. **Gastroenterology** 1991 Feb;100(2):564–6

Flexible sigmoidoscopy as a screening procedure in rural patients. Lindberg MC. **South Med J** 1991 Jan;84(1):72–6

SIGNAL PROCESSING, COMPUTER-ASSISTED

ST-segment depression after cardiac transplantation and its usefulness as an indicator of acute rejection. Heublein B, et al. **Am J Cardiol** 1991 Jan 15;67(2):219–22

The effects of smoking on the signal-averaged electrocardiogram in normal subjects. Sperry RE, et al. **Chest** 1991 Jan;99(1):121–2

Epicardial activation and repolarization patterns in patients with right ventricular hypertrophy. Chen PS, et al. **Circulation** 1991 Jan;83(1):104–18

Detection of patients at risk for paroxysmal atrial fibrillation during sinus rhythm by P wave-triggered signal-averaged electrocardiogram. Fukunami M, et al. **Circulation** 1991 Jan;83(1):162–9

SIGNAL TRANSDUCTION

Potentiation of the erythropoietin response by dimethyl sulfoxide priming of erythroleukemia cells: evidence for interaction of two signaling pathways. Chern Y, et al. **Blood** 1990 Dec 1;76(11):2204–9

Differential roles of high and low affinity guanosine 5'-triphosphate binding sites in the regulation of follicle-stimulating hormone binding to receptor and signal transduction in bovine calf testis membranes. Zhang SB, et al. **Endocrinology** 1991 Jan;128(1):295–302

Signal transduction through class I MHC by a monoclonal antibody that detects multiple murine and human class I molecules. Houlden BA, et al. **J Immunol** 1991 Jan 15; 146(2):425–30

The role of tyrosine phosphorylation in signal transduction through surface Ig in human B cells. Inhibition of tyrosine phosphorylation prevents intracellular calcium release. Lane PJ, et al. **J Immunol** 1991 Jan 15;146(2):715–22

Signal transduction events and Fc gamma R engagement in human neutrophils stimulated with immune complexes. Walker BA, et al. **J Immunol** 1991 Jan 15;146(2):735–41

Hydrogen peroxide alters signal transduction in human endothelial cells [see comments] Vercellotti GM, et al. **J Lab Clin Med** 1991 Jan;117(1):15–24. Comment in: J Lab Clin Med 1991 Jan;117(1):6–7.

SILICONES

Roentgenographic evaluation of the augmented breast. Douglas KP, et al. **South Med J** 1991 Jan;84(1):49–54 (28 ref.)

SILICOSIS

Silicosis, chronic airflow limitation, and chronic bronchitis in South African gold miners. Cowie RL, et al. **Am Rev Respir Dis** 1991 Jan;143(1):80–4

Comparison of lung alveolar and tissue cells in silica-induced inflammation. Sjöstrand M, et al. **Am Rev Respir Dis** 1991 Jan;143(1):47–52

SIMIAN ACQUIRED IMMUNODEFICIENCY SYNDROME

Malignant lymphomas in cynomolgus monkeys infected with simian immunodeficiency virus. Feichtinger H, et al. **Am J Pathol** 1990 Dec;137(6):1311–5

SINCALIDE

Neuromodulation of guinea pig intestinal electrolyte transport by cholecystokinin octapeptide. Kachur JF, et al. **Gastroenterology** 1991 Feb;100(2):344–9

Role of hypothalamic cholecystokinin octapeptide in the colonic motor response to a meal in rats. Liberge M, et al. **Gastroenterology** 1991 Feb;100(2):441–9

SINOATRIAL NODE

Surgical interruption of postganglionic innervation of the sinoatrial nodal region. Randall WC, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):66–74

SINUS THROMBOSIS

Computed tomographic diagnosis of septic lateral sinus thrombosis. Tovi F, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):79–81

SIV

Anti-idiotypic antibody response to monoclonal anti-CD4 preparations in nonhuman primate species. Attanasio R, et al. **J Immunol** 1991 Jan 15;146(2):507–14

SJOGREN'S SYNDROME

Multicentric reticulohistiocytosis and Sjögren's syndrome [letter] René J, et al. **Arthritis Rheum** 1990 Dec; 33(12):1870–1

Raynaud's phenomenon and primary Sjögren's syndrome [letter] Foster H, et al. **Br J Rheumatol** 1990 Dec; 29(6):493–4

Drug allergy in Sjögren's syndrome [letter] Katz J, et al. **Lancet** 1990 Jan 26;337(8735):239

SKIING

Ski fatalities in Vermont [letter] Morrow PL, et al. **J Trauma** 1991 Jan;31(1):150

SKILLED NURSING FACILITIES

Mechanical restraint use among residents of skilled nursing facilities. Prevalence, patterns, and predictors [see comments] Tinetti ME, et al. **JAMA** 1991 Jan 23–30; 265(4):468–71. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.

SKIN

Discordant expression of antigens between intraepidermal and intradermal T cells in mycosis fungoides. Michie SA, et al. **Am J Pathol** 1990 Dec;137(6):1447–51

Increased microvascular permeability in vivo in response to intradermal injection of neutrophil-activating protein (NAP-2) in rabbit skin. Van Osselaer N, et al. **Am J Pathol** 1991 Jan;138(1):23–7

The effects of age and peripheral vascular disease on the circulatory and mechanical response of skin to loading. Czerniecki JM, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):302–6

Comparison of percutaneous losses of sevoflurane and isoflurane in humans. Lockhart SH, et al. **Anesth Analg** 1991 Feb;72(2):212–5

In vivo ultraviolet irradiation of human skin results in profound perturbation of the immune system. Relevance to ultraviolet-induced skin cancer. Baadsgaard O. **Arch Dermatol** 1991 Jan;127(1):99–109 (137 ref.)

The influence of a seventy-two hour gap on the acute response of mouse skin and oesophagus. Marino C, et al. **Br J Radiol** 1990 Dec;63(756):951–7

Interleukin-1 is released at sites of human cutaneous allergic reactions. Bochner BS, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):830–9

Comparison of the effect of loratadine on the airway and skin responses to histamine, methacholine, and allergen in subjects with asthma. Town GI, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):886–93

Alzheimer's-linked protein found to be skin deep, but potential new therapies see beauty of it [news] Randall T. **JAMA** 1991 Jan 16;265(3):309–10

The oncologic risks of skin preservation at mastectomy when combined with immediate reconstruction of the breast. Kroll SS, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):17–20

SKIN AGING

Submental surgery. A graduated approach to the aging neck. Kamer FM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):40–6

SKIN DISEASES

Sweet's syndrome with lung involvement. Takimoto CH, et al. **Am Rev Respir Dis** 1991 Jan;143(1):177–9

Angiopathic pathogenesis of clinical manifestations in prolidase deficiency [letter] Arata J, et al. **Arch Dermatol** 1991 Jan;127(1):124–5

Pruritic urticarial plaques and papules of pregnancy and skin distention [letter] Beckett MA, et al. **Arch Dermatol** 1991 Jan;127(1):125–6

Jackson's 'remarkable case of xanthelasma' [letter] Cropley TG. **Arch Dermatol** 1991 Jan;127(1):123–4

Advantages of electrocautery [letter] Gardner EW. **Arch Dermatol** 1991 Jan;127(1):123

Cutaneous manifestations of multiple myeloma. Kois JM, et al. **Arch Dermatol** 1991 Jan;127(1):69–74

Coexistence of spherulocytic disease (myospherulosis) and membranocystic degeneration. Ono T, et al. **Arch Dermatol** 1991 Jan;127(1):88–90

Papuloerythroderma. Another case of a new disease. Wakeel RA, et al. **Arch Dermatol** 1991 Jan;127(1):96–8

Sick building syndrome. Lyles WB, et al. **South Med J** 1991 Jan;84(1):65–71, 76 (41 ref.)

SKIN DISEASES, INFECTIOUS

Parapoxvirus infections acquired after exposure to wildlife. Smith KJ, et al. **Arch Dermatol** 1991 Jan;127(1):79–82

SKIN DISEASES, VESICULOBULLOUS

A peculiar case of linear IgA bullous dermatosis [letter] Fuligni A, et al. **Arch Dermatol** 1991 Jan;127(1):126–7

SKIN NEOPLASMS

Nevus flammeus. Discordance in monozygotic twins. Shamir R, et al. **Am J Dis Child** 1991 Jan;145(1):85–6

Hypertension associated with endothelin-secreting malignant hemangioendothelioma. Yokokawa K, et al. **Ann Intern Med** 1991 Feb 1;114(3):213–5

In vivo ultraviolet irradiation of human skin results in profound perturbation of the immune system. Relevance to ultraviolet-induced skin cancer. Baadsgaard O. **Arch Dermatol** 1991 Jan;127(1):99–109 (137 ref.)

Eruptive capillary hemangiomas [letter] Colver GB, et al. **Arch Dermatol** 1991 Jan;127(1):127–8

Cutaneous manifestations of multiple myeloma. Kois JM, et al. **Arch Dermatol** 1991 Jan;127(1):69–74

No effect of topical tretinoin on lentigo maligna [letter] Rivers JK, et al. **Arch Dermatol** 1991 Jan;127(1):129

Familial multiple desmoplastic trichoepitheliomas. Shapiro PE, et al. **Arch Dermatol** 1991 Jan;127(1):83–7

Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Pirruccello SJ, et al. **Blood** 1990 Dec 1;76(11):2343–7

Introduction to "Melanomas of Childhood" by Spitz. Allen AC. **CA** 1991 Jan-Feb;41(1):37–9

Melanomas of childhood. 1948 [classical article] Spitz S. **CA** 1991 Jan-Feb;41(1):40–51

Yield from total skin examination and effectiveness of skin cancer awareness program. Findings in 874 new dermatology patients. Lee G, et al. **Cancer** 1991 Jan 1; 67(1):202–5

Measurement techniques for melanoma: a statistical comparison. Calder CJ, et al. **J Clin Pathol** 1990 Nov; 43(11):922–3

SKIN PIGMENTATION

The association of skin color with blood pressure in US blacks with low socioeconomic status [see comments] Klag MJ, et al. **JAMA** 1991 Feb 6;265(5):599–602. Comment in: JAMA 1991 Feb 6;265(5):639–40.

Skin color and blood pressure. Genetics or environment? [editorial; comment] Murray RF Jr. **JAMA** 1991 Feb 6; 265(5):639–40. Comment on: JAMA 1991 Feb 6;265(5):599–602.

SKIN TRANSPLANTATION

Cervical rotation flaps for midface resurfacing. Cook TA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan; 117(1):77–82

Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. Tomita Y, et al. **J Immunol** 1990 Dec 15;145(12):4026–36

SKIN ULCER

The effects of age and peripheral vascular disease on the circulatory and mechanical response of skin to loading. Czerniecki JM, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):302–6

Mycobacterium ulcerans infection [letter] Hayman J. **Lancet** 1991 Jan 12;337(8733):124

SKULL

Avoiding the sagittal sinus during calvarial bone harvest [letter] Markowitz NR. **J Oral Maxillofac Surg** 1991 Jan; 49(1):105

SKULL FRACTURES

The management of mid-face fractures with intracranial injury. Brandt KE, et al. **J Trauma** 1991 Jan;31(1):15–9

Post-traumatic intracerebral pneumatocele: case report. Orebaugh SL, et al. **J Trauma** 1990 Dec;30(12):1577–80

SLEEP

Snoring and sleep architecture. Hoffstein V, et al. **Am Rev Respir Dis** 1991 Jan;143(1):92–6

Snoring (I). Daytime sleepiness in regular heavy snorers. Guilleminault C, et al. **Chest** 1991 Jan;99(1):40–8

Dose-dependent effects of scopolamine on nocturnal growth hormone secretion in normal adult men: relation to delta-sleep changes. McCracken JT, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):90–5

A preliminary study comparing sleep restriction and relaxation treatments for insomnia in older adults. Friedman L, et al. **J Gerontol** 1991 Jan;46(1):P1–8

Ritanserin decreases alcohol intake in chronic alcoholics [letter] Monti JM, et al. **Lancet** 1991 Jan 5;337(8732):60

SLEEP APNEA SYNDROMES

Body mass index and neck circumference in obstructive sleep apnea [letter] Partinen M. **Am Rev Respir Dis** 1991 Jan; 143(1):204

Uses and complications of uvulopalatopharyngoplasty. Croft CB, et al. **J Laryngol Otol** 1990 Nov;104(11):871–5

Sleep apnea syndrome presenting with cognitive impairment. Scheltens P, et al. **Neurology** 1991 Jan;41(1):155–6

SLEEP DISORDERS

Sleep disturbances in survivors of the Nazi Holocaust. Rosen J, et al. **Am J Psychiatry** 1991 Jan;148(1):62–6

Sleep disorder centers: how to plan a successful program. Koska MT. **Hospitals** 1991 Jan 5;65(1):37–40

SLEEP, REM

A self-destructive variant of jactatio capitis nocturna. Whyte J, et al. **J Nerv Ment Dis** 1991 Jan;179(1):49–50

SLEEP STAGES

Sick building syndrome. Lyles WB, et al. **South Med J** 1991 Jan;84(1):65–71, 76 (41 ref.)

SMELL

Olfactory identification deficits in HIV infection. Brody D, et al. **Am J Psychiatry** 1991 Feb;148(2):248–50

SMOKE

Effects of smoke inhalation on surfactant phospholipids and phospholipase A2 activity in the mouse lung. Oulton M, et al. **Am J Pathol** 1991 Jan;138(1):195–202

SMOKE INHALATION INJURY

Hyperbaric oxygen therapy for acute smoke inhalation injuries. Meyer GW, et al. **Postgrad Med** 1991 Jan; 89(1):221–3

SMOKING

Cigarette smoking and plasma cholesterol. Muscat JE, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):141–7

Assessment of the roles of vitamin C, vitamin E, and beta-carotene in the modulation of oxidant stress mediated by cigarette smoke-activated phagocytes. Anderson R. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):358S–361S (39 ref.)

Bronchiolar inflammation and fibrosis associated with smoking. A morphologic cross-sectional population analysis. Adesina AM, et al. **Am Rev Respir Dis** 1991 Jan; 143(1):144–9

Symptoms of tobacco withdrawal. A replication and extension. Hughes JR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):52–9

The achievement of clean air health care. Is it appropriate? Is it feasible? [see comments] Knapp JM, et al. **Arch Intern Med** 1991 Jan;151(1):32–5. Comment in: Arch Intern Med 1991 Jan;151(1):22–4.

Hospital nonsmoking policies [editorial; comment] Sorensen G, et al. **Arch Intern Med** 1991 Jan;151(1):22–4. Comment on: Arch Intern Med 1991 Jan;151(1):32–5.

Smoke and mirrors. The reaction of most hospitals to smoking policies. Rosner R. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):33–4

Selling tobacco to children [editorial] Amos A. **BMJ** 1990 Nov 24;301(6762):1173–4

Canadian physicians and tobacco [editorial] Pipe A, et al. **Can Med Assoc J** 1991 Jan 15;144(2):137–9

The gathering momentum against tobacco: action by physicians is needed on all fronts [editorial] Walters DJ. **Can Med Assoc J** 1991 Jan 15;144(2):134–6

Black tobacco, maté, and bladder cancer. A case-control study from Uruguay. De Stefani E, et al. **Cancer** 1991 Jan 15;67(2):536–40

A longitudinal study of respiratory symptoms in a community population sample. Correlations with smoking, allergen skin-test reactivity, and serum IgE [see comments] Barbee RA, et al. **Chest** 1991 Jan;99(1):20–6. Comment in: Chest 1991 Jan;99(1):1–2.

Economic costs of spontaneous pneumothorax [letter] Bense L, et al. **Chest** 1991 Jan;99(1):260–1

What causes cough and wheeze? [editorial; comment] Sherman CB, et al. **Chest** 1991 Jan;99(1):1–2. Comment on: Chest 1991 Jan;99(1):20–6.

The effects of smoking on the signal-averaged electrocardiogram in normal subjects. Sperry RE, et al. **Chest** 1991 Jan;99(1):121–2

Inflammatory bowel disease and tobacco smoke—a case-control study. Persson PG, et al. **Gut** 1990 Dec; 31(12):1377–81

Smoking patterns in a low-income urban population. A challenge to smoking cessation efforts. Macken KM, et al. **J Fam Pract** 1991 Jan;32(1):93, 95–6

Abnormal arginine vasopressin response to cigarette smoking and metoclopramide (but not to insulin-induced hypoglycemia) in elderly subjects. Chiodera P, et al. **J Gerontol** 1991 Jan;46(1):M6–10

Cigarette smoking increases the risk of albuminuria among subjects with type I diabetes. Chase HP, et al. **JAMA** 1991 Feb 6;265(5):614–7

Cigarette advertising policy and coverage of smoking and health in British women's magazines. Amos A, et al. **Lancet** 1991 Jan 12;337(8733):93–6

Paternal smoking and fetal health [letter] Davis DL. **Lancet** 1991 Jan 12;337(8733):123

Smoking behavior and attitudes of employees of a large HMO before and after a work site ban on cigarette smoking. Mullooly JP, et al. **Public Health Rep** 1990 Nov-Dec; 105(6):623–8

Surgeon General's report on the health benefits of smoking cessation. Novello AC. **Public Health Rep** 1990 Nov-Dec; 105(6):545–8

SNORING

Snoring and sleep architecture. Hoffstein V, et al. **Am Rev Respir Dis** 1991 Jan;143(1):92–6

Pharyngeal volume in asymptomatic snorers compared with nonsnoring volunteers. Green DE, et al. **Chest** 1991 Jan; 99(1):49–53

Snoring (I). Daytime sleepiness in regular heavy snorers. Guilleminault C, et al. **Chest** 1991 Jan;99(1):40–8

Uses and complications of uvulopalatopharyngoplasty. Croft CB, et al. **J Laryngol Otol** 1990 Nov;104(11):871–5

SOCIAL ADJUSTMENT

Combat-related PTSD and psychosocial adjustment problems among substance abusing veterans. McFall ME, et al. **J Nerv Ment Dis** 1991 Jan;179(1):33–8

SOCIAL ENVIRONMENT

Social environment and social support. Kobasa SC, et al. **Cancer** 1991 Feb 1;67(3 Suppl):788–93 (18 ref.)

Living arrangements and sources of caregiving. Chappell NL. **J Gerontol** 1991 Jan;46(1):S1–8 (33 ref.)

SOCIAL SUPPORT

Issues related to cults and zealous self-help movements [letter] **Am J Psychiatry** 1991 Feb;148(2):280–1

Social support and the cancer patient. Implications for future research and clinical care. Broadhead WE, et al. **Cancer** 1991 Feb 1;67(3 Suppl):794–9 (37 ref.)

Social environment and social support. Kobasa SC, et al. **Cancer** 1991 Feb 1;67(3 Suppl):788–93 (18 ref.)

Social networks, health, and emotional well-being among the oldest old in London. Bowling A, et al. **J Gerontol** 1991 Jan;46(1):S20–32 (79 ref.)

SOCIETIES, MEDICAL

Measles returns [editorial] Atkinson WL. **Am Fam Physician** 1991 Jan;43(1):104, 106

The Association of University Professors of Ophthalmology. Facilitation and interaction [editorial] Kalina RE. **Arch Ophthalmol** 1991 Jan;109(1):37–8

Retrospect and prospect. Ruminations after the first decade of the Surgical Infection Society. Condon RE. **Arch Surg** 1991 Jan;126(1):19–22

CMA's new director of health services continues clinical work with AIDS patients [news] Sullivan P. **Can Med Assoc J** 1991 Jan 15;144(2):203–4

A five-year plan of the American Gastroenterological Association. Alpers DH. **Gastroenterology** 1991 Feb; 100(2):301–4

AAFP and JFP: a new collaboration [editorial] Ostergaard DJ. **J Fam Pract** 1991 Jan;32(1):33–4

SOCIETIES, NURSING

The conundrum of recycled leadership [editorial] Kelly LS. **Nurs Outlook** 1991 Jan-Feb;39(1):5

SOCIOMETRIC TECHNIQUES

Using a sociomatrix to evaluate the effectiveness of small-group teaching to residents. Toffler WL, et al. **Acad Med** 1990 Oct;65(10):654–5

SODIUM

Echocardiographic left ventricular mass and electrolyte intake predict arterial hypertension. de Simone G, et al. **Ann Intern Med** 1991 Feb 1;114(3):202–9

A new role for follicle-stimulating hormone in the regulation of calcium flux in Sertoli cells: inhibition of Na+/Ca++ exchange. Grasso P, et al. **Endocrinology** 1991 Jan; 128(1):158–64

Importance of transients in cytosolic free calcium concentrations on activation of Na+/H+ exchange in GH4C1 pituitary cells. Törnquist K, et al. **Endocrinology** 1991 Jan;128(1):242–50

Calculations of "predicted" serum sodium concentration in diabetic ketoacidosis [letter] McCormick KL. **J Pediatr** 1991 Jan;118(1):166–7

Ambulatory blood pressure patterns in children and adolescents: influence of renin-sodium profiles. Harshfield GA, et al. **Pediatrics** 1991 Jan;87(1):94–100

SODIUM CHANNELS

Characterization of sodium channels in cultured human uterine smooth muscle cells. Young RC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):175–81

SODIUM CHLORIDE

Was there really a difference with amnioinfusion? [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):235–6

Saline-filled cuffs help prevent laser-induced polyvinylchloride endotracheal tube fires. Sosis MB, et al. **Anesth Analg** 1991 Feb;72(2):187–9

Treatment of hyponatremia [letter] **Ann Intern Med** 1991 Feb 1;114(3):248–9

NaCl absorption in the rabbit ileum. Effect of acid-base variables. Charney AN, et al. **Gastroenterology** 1991 Feb; 100(2):403–9

Effect of sodium chloride gradients on water flux in rat descending vasa recta. Pallone TL. **J Clin Invest** 1991 Jan; 87(1):12–9

Morphology of sickle cells produced in solutions of varying osmolarities. Hijiya N, et al. **J Lab Clin Med** 1991 Jan; 117(1):60–6

SODIUM ETIDRONATE

Ethane 1-hydroxy-1, 1-diphosphonate (EHDP) counteracts the inhibitory effect of uranyl nitrate on bone formation. Ubios AM, et al. **Arch Environ Health** 1990 Nov-Dec; 45(6):374–7

SODIUM OXYBATE

From the Centers for Disease Control. Multistate outbreak of poisonings associated with illicit use of gamma hydroxy butyrate. **JAMA** 1991 Jan 23–30;265(4):447–8

Gamma hydroxy butyrate poisoning. **Med Lett Drugs Ther** 1991 Jan 25;33(836):8

SOFT TISSUE NEOPLASMS

MR imaging of synovial sarcoma. Morton MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):337–40

Proliferation markers Ki-67 and p105 in soft-tissue lesions. Correlation with DNA flow cytometric characteristics. Swanson SA, et al. **Am J Pathol** 1990 Dec;137(6):1491–500

Primary treatment of large and massive adult sarcomas with iododeoxyuridine and aggressive hyperfractionated irradiation. Goffman T, et al. **Cancer** 1991 Feb 1;67(3):572–6

Malignant fibrous histiocytoma of soft tissue. A population-based epidemiologic and prognostic study of 137 patients. Rööser B, et al. **Cancer** 1991 Jan 15; 67(2):499-505
Combined surgical resection and iridium 192 implantation for locally advanced and recurrent desmoid tumors. Zelefsky MJ, et al. **Cancer** 1991 Jan 15;67(2):380-4
Chemotherapy for children with aggressive fibromatosis and Langerhans' cell histiocytosis. Raney RB Jr. **Clin Orthop** 1991 Jan;(262):58-63 (39 ref.)

SOFTWARE

Developing videodisc instructions for health sciences: a consortium approach. O'Neill PN. **Acad Med** 1990 Oct; 65(10):624-7

SOLVENTS

Chlorinated solvents, welding and pulmonary edema [letter; comment] Seldén A, et al. **Chest** 1991 Jan;99(1):263. Comment on: Chest 1991 Jan;99(1):237-8.

SOMATOFORM DISORDERS

Somatization: a spectrum of severity. Katon W, et al. **Am J Psychiatry** 1991 Jan;148(1):34-40
An occupational hazard. Lipkin SM. **West J Med** 1990 Nov; 153(5):565-6

SOMATOSTATIN

The liver plays an important role in the regulation of somatostatin-14 in the rat. Raper SE, et al. **Am J Surg** 1991 Jan;161(1):184-9
Free intracellular Ca2+ concentration and growth hormone (GH) release from purified rat somatotrophs. III. Mechanism of action of GH-releasing factor and somatostatin. Lussier BT, et al. **Endocrinology** 1991 Jan; 128(1):592-603
Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. II. Somatostatin lowers [Ca2+]i by inhibiting Ca2+ influx. Lussier BT, et al. **Endocrinology** 1991 Jan;128(1):583-91

SOMATOTROPIN

Effect of exogenous growth hormone on whole-body and isolated-limb protein kinetics in burned patients. Gore DC, et al. **Arch Surg** 1991 Jan;126(1):38-43
Precocious mammary gland development and milk protein synthesis in transgenic mice ubiquitously expressing human growth hormone. Bchini O, et al. **Endocrinology** 1991 Jan; 128(1):539-46
Role of prolactin versus growth hormone on islet B-cell proliferation in vitro: implications for pregnancy. Brelje TC, et al. **Endocrinology** 1991 Jan;128(1):45-57
Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. II. Somatostatin lowers [Ca2+]i by inhibiting Ca2+ influx. Lussier BT, et al. **Endocrinology** 1991 Jan;128(1):583-91
Free intracellular Ca2+ concentration and growth hormone (GH) release from purified rat somatotrophs. III. Mechanism of action of GH-releasing factor and somatostatin. Lussier BT, et al. **Endocrinology** 1991 Jan; 128(1):592-603
Effects of progestin-opposed transdermal estrogen administration on growth hormone and insulin-like growth factor-I in postmenopausal women of different ages. Bellantoni MF, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):172-8
Twenty-four-hour profile of plasma growth hormone-binding protein. Hochberg Z, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):236-9
Nature of altered growth hormone secretion in hyperthyroidism. Iranmanesh A, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):108-15
Dose-dependent effects of scopolamine on nocturnal growth hormone secretion in normal adult men: relation to delta-sleep changes. McCracken JT, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):90-5
Dual defects in pulsatile growth hormone secretion and clearance subserve the hyposomatotropism of obesity in man. Veldhuis JD, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):51-9
Growth hormone for normal short children [letter] Moshang T Jr. **J Pediatr** 1991 Jan;118(1):164-5
Improvement of septic syndrome after administration of recombinant human growth hormone (rhGH)? Gottardis M, et al. **J Trauma** 1991 Jan;31(1):81-6
Safety of growth hormone [letter] **Lancet** 1991 Jan 12; 337(8733):108-10
Growth hormone for short stature not due to classic growth hormone deficiency. Cara JF, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1229-54 (89 ref.)

SOMATOTROPIN-RELEASING HORMONE

Alterations of pituitary growth hormone-releasing factor binding sites in aging rats. Abribat T, et al. **Endocrinology** 1991 Jan;128(1):633-5
Free intracellular Ca2+ concentration and growth hormone (GH) release from purified rat somatotrophs. III. Mechanism of action of GH-releasing factor and somatostatin. Lussier BT, et al. **Endocrinology** 1991 Jan; 128(1):592-603
Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. I. GH-releasing factor-induced Ca2+ influx raises [Ca2+]i. Lussier BT, et al. **Endocrinology** 1991 Jan;128(1):570-82

SPASM

Masseter muscle spasm in children: implications of continuing the triggering anesthetic. Littleford JA, et al. **Anesth Analg** 1991 Feb;72(2):151-60

SPECIALISM

Comparing physicians' specialty interests upon entering medical school with their eventual practice specialties. Carline JD, et al. **Acad Med** 1991 Jan;66(1):44-6
Investigating whether medical students' intolerance of ambiguity is associated with their specialty selections. DeForge BR, et al. **Acad Med** 1991 Jan;66(1):49-51
Differences in residency performances and specialty choices between graduates of three- and four-year curricula. Gunzburger LK, et al. **Acad Med** 1991 Jan;66(1):47-8

SPECIALTIES, MEDICAL

Funding medical aid to the Third World [letter] Godfrey CM. **Can Med Assoc J** 1991 Jan 1;144(1):16
Survey: pulmonologists generate highest revenues for hospitals. Koska MT. **Hospitals** 1991 Jan 20;65(2):36, 38
Subsubspecialization [editorial] Sapira JD. **South Med J** 1991 Jan;84(1):6-7

SPECIALTY BOARDS

Guidelines for combined emergency medicine-internal medicine residency training programs. American Board of Emergency Medicine. **Ann Emerg Med** 1991 Jan; 20(1):101-3
Guidelines for combined training in emergency medicine and pediatrics leading to credentialing for American Board of Emergency Medicine and American Board of Pediatrics Examinations. **Ann Emerg Med** 1991 Jan;20(1):98-100

SPECIMEN HANDLING

Implications of delay in culturing for Campylobacter [letter] Butt CJ, et al. **J Clin Pathol** 1990 Nov;43(11):962-3

SPECTRIN

Molecular basis of spectrin and ankyrin deficiencies in severe hereditary spherocytosis: evidence implicating a primary defect of ankyrin. Hanspal M, et al. **Blood** 1991 Jan 1; 77(1):165-73

SPECTROMETRY, X-RAY EMISSION

X-ray fluorescence measurements of lead burden in subjects with low-level community lead exposure. Hu H, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):335-41

SPECTROPHOTOMETRY, INFRARED

Noninvasive cerebral optical spectroscopy for monitoring cerebral oxygen delivery and hemodynamics. McCormick PW, et al. **Crit Care Med** 1991 Jan;19(1):89-97

SPECTRUM ANALYSIS, RAMAN

Identification of pathological mineral deposits by Raman microscopy. McGill N, et al. **Lancet** 1991 Jan 12; 337(8733):77-8

SPERMATOZOA

Multinuclear spermatozoa associated with polyploidy. Parikh FR, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):128-9
Evidence that secretion of immunoactive inhibin by seminiferous tubules from the adult rat testis is regulated by specific germ cell types: correlation between in vivo and in vitro studies. Allenby G, et al. **Endocrinology** 1991 Jan;128(1):467-76
Activation of human complement by IgG antisperm antibody and the demonstration of C3 and C5b-9-mediated immune injury to human sperm. D'Cruz OJ, et al. **J Immunol** 1991 Jan 15;146(2):611-20

SPERMIDINE

Restoration of the DNA binding activity of estrogen receptor in MRL-lpr/lpr mice by a polyamine biosynthesis inhibitor. Thomas T, et al. **Arthritis Rheum** 1991 Jan;34(1):55-62

SPERMINE

Restoration of the DNA binding activity of estrogen receptor in MRL-lpr/lpr mice by a polyamine biosynthesis inhibitor. Thomas T, et al. **Arthritis Rheum** 1991 Jan;34(1):55-62

SPHENOID BONE

Hydatid cyst of the pterygopalatine fossa. Akyildiz AN, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):87-8
Pterygomaxillary separation without the use of an osteotome. Precious DS, et al. **J Oral Maxillofac Surg** 1991 Jan; 49(1):98-9

SPHEROCYTOSIS, HEREDITARY

Molecular basis of spectrin and ankyrin deficiencies in severe hereditary spherocytosis: evidence implicating a primary defect of ankyrin. Hanspal M, et al. **Blood** 1991 Jan 1; 77(1):165-73

SPHINGOSINE

Sphingosine potentiates IL-1-mediated prostaglandin E2 production in human fibroblasts. Ballou LR, et al. **J Immunol** 1990 Dec 15;145(12):4245-51

SPINAL CORD

Lymphocytes from SJL/J mice immunized with spinal cord respond selectively to a peptide of proteolipid protein and transfer relapsing demyelinating experimental autoimmune encephalomyelitis. Whitham RH, et al. **J Immunol** 1991 Jan 1;146(1):101-7
Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. Bankiewicz KS, et al. **J Neurosurg** 1991 Jan;74(1):97-104
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1991. A 61-year-old woman with an abrupt onset of paralysis of the legs and impairment of the bladder and bowel function. **N Engl J Med** 1991 Jan 31;324(5):322-32

SPINAL CORD COMPRESSION

Pediatric spinal epidural metastases. Klein SL, et al. **J Neurosurg** 1991 Jan;74(1):70-5

SPINAL CORD DISEASES

Brain and spinal cord hemorrhage in long-term survivors of malignant pediatric brain tumors: a possible late effect of therapy. Allen JC, et al. **Neurology** 1991 Jan;41(1):148-50
Myelopathic neurosarcoidosis: diagnostic value of enhanced MRI. Sauter MK, et al. **Neurology** 1991 Jan;41(1):150-1

SPINAL CORD INJURIES

Neural arch stenosis and spinal cord injury in thanatophoric dysplasia. Faye-Petersen OM, et al. **Am J Dis Child** 1991 Jan;145(1):87-9
Spasticity in spinal cord injured persons: quantitative effects of baclofen and placebo treatments. Hinderer SR, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):311-7
Motor-evoked potentials reflect spinal cord function in post-traumatic syringomyelia. Robinson LR, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):307-10
Spontaneous electromyographic potentials in chronic spinal cord injured patients: relation to spasticity and length of nerve. Campbell JW, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):23-7
Orthostatic hypotension after spinal cord injury: treatment with fludrocortisone and ergotamine. Groomes TE, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):56-8
Renal sonography in asymptomatic persons with spinal cord injury: a cost-effectiveness analysis. Ozer MN, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):35-7
Spectrum analysis of heart rate variations as a marker of spinal cord damage [letter] Kimura T, et al. **Crit Care Med** 1991 Jan;19(1):127-8
Antibody coated bacteria in urine of patients with recent spinal injury. Galloway A, et al. **J Clin Pathol** 1990 Nov; 43(11):953-6
Use of high-dose glucocorticoids in acute head and spinal cord injuries. Wagner FC Jr. **West J Med** 1990 Nov; 153(5):549

SPINAL CORD NEOPLASMS

Comparison of myelography with CT follow-up versus gadolinium MRI for subarachnoid metastatic disease in children. Kramer ED, et al. **Neurology** 1991 Jan;41(1):46-50

SPINAL DISEASES

Septic arthritis of the C1-C2 lateral facet joint and torticollis: pseudo-Grisel's syndrome. Halla JT, et al. **Arthritis Rheum** 1991 Jan;34(1):84-8
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 5-1991. A 61-year-old woman with an abrupt onset of paralysis of the legs and impairment of the bladder and bowel function. **N Engl J Med** 1991 Jan 31;324(5):322-32

SPINAL DYSRAPHISM

Tables for estimation of individual risks of fetal neural tube and ventral wall defects, incorporating prior probability, maternal serum alpha-fetoprotein levels, and ultrasonographic examination results. Thornton JG, et al.

Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):154–60

SPINAL FRACTURES

Hangman's fracture in a 7-week-old infant. Sumchai AP, et al. **Ann Emerg Med** 1991 Jan;20(1):86–9
Spine trauma and associated injuries. Saboe LA, et al. **J Trauma** 1991 Jan;31(1):43–8
Biomechanics of fracture risk prediction of the hip and spine by quantitative computed tomography. Hayes WC, et al. **Radiol Clin North Am** 1991 Jan;29(1):1–18 (94 ref.)

SPINAL FUSION

The effect of spine fusion on respiratory function in Duchenne muscular dystrophy. Miller RG, et al. **Neurology** 1991 Jan;41(1):38–40

SPINAL INJURIES

The epidemiology of seatbelt-associated injuries. Anderson PA, et al. **J Trauma** 1991 Jan;31(1):60–7

SPINAL NERVE ROOTS

Spinal nerve stimulation in the diagnosis of lumbosacral radiculopathy. Chang CW, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):318–22
Parietal sensory loss simulating a peripheral lesion, documented by somatosensory evoked potentials. Youl BD, et al. **Neurology** 1991 Jan;41(1):152–4

SPINAL NERVES

Surgical treatment of spasticity. Cahan LD. **West J Med** 1990 Nov;153(5):549

SPINAL OSTEOPHYTOSIS

Magnetic stimulation of the motor cortex in cervical spondylosis. Maertens de Noordhout A, et al. **Neurology** 1991 Jan;41(1):75–80

SPINAL PUNCTURE

Lumbar puncture frequency and cerebrospinal fluid analysis in the neonate. Schwersenski J, et al. **Am J Dis Child** 1991 Jan;145(1):54–8

SPINAL STENOSIS

Neural arch stenosis and spinal cord injury in thanatophoric dysplasia. Faye-Petersen OM, et al. **Am J Dis Child** 1991 Jan;145(1):87–9

SPINE

Biomechanics of fracture risk prediction of the hip and spine by quantitative computed tomography. Hayes WC, et al. **Radiol Clin North Am** 1991 Jan;29(1):1–18 (94 ref.)

SPIROMETRY

Comparison of incentive spirometry and intermittent positive pressure breathing after coronary artery bypass graft. Oikkonen M, et al. **Chest** 1991 Jan;99(1):60–5
Measurement of minute ventilation in ventilator-dependent patients: need for standardization. Yang KL, et al. **Crit Care Med** 1991 Jan;19(1):49–53

SPIRONOLACTONE

Autoradiographic evidence of nuclear binding of spironolactone in rabbit cortical collecting tubule. Bonvalet JP, et al. **Endocrinology** 1991 Jan;128(1):280–4

SPLANCHNIC CIRCULATION

Pulmonary hypertension complicating portal hypertension: prevalence and relation to splanchnic hemodynamics. Hadengue A, et al. **Gastroenterology** 1991 Feb;100(2):520–8

SPLEEN

Scintigraphic detection of splenosis causing ureteral compression and hydronephrosis [letter] Varma DG, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):406
Splenic size in Behçet's syndrome [letter] Soysal M, et al. **Br J Rheumatol** 1990 Dec;29(6):497–8
The effect of alcohol in isolated blunt splenic trauma. Rappaport WD, et al. **J Trauma** 1990 Dec;30(12):1518–20
Splenic trauma: can CT grading systems enable prediction of successful nonsurgical treatment? Umlas SL, et al. **Radiology** 1991 Feb;178(2):481–7

SPLENECTOMY

A 27-year experience with splenectomy for Gaucher's disease. Fleshner PR, et al. **Am J Surg** 1991 Jan; 161(1):69–75

SPLENIC DISEASES

Extrapulmonary Pneumocystis carinii infection: another cause of splenic "bull's-eye" lesions [letter] Timins ME, et al. **Radiology** 1991 Feb;178(2):584

SPLENIC INFARCTION

Splenic infarction after cocaine use [letter] Novielli KD, et al. **Ann Intern Med** 1991 Feb 1;114(3):251–2

SPLENOMEGALY

Adverse effect of erythropoietin in myeloproliferative disorders [letter] Iki S, et al. **Lancet** 1991 Jan 19; 337(8734):187–8

SPLENORENAL SHUNT, SURGICAL

Traumatic left renal artery stenosis managed with splenorenal bypass: case report. Barone GW, et al. **J Trauma** 1990 Dec; 30(12):1594–6

SPLINTS

Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. Kirk WS Jr. **J Oral Maxillofac Surg** 1991 Jan;49(1):9–12
Maintenance of condyle-proximal segment position in orthognathic surgery. Rotskoff KS, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):2–7; discussion 7–8

SPONDYLITIS, ANKYLOSING

Specific antibody response to the mycobacterial 65 kDa stress protein in ankylosing spondylitis and rheumatoid arthritis. McLean IL, et al. **Br J Rheumatol** 1990 Dec;29(6):426–9
Bone loss as well as bone formation is a feature of progressive ankylosing spondylitis [letter] Will R, et al. **Br J Rheumatol** 1990 Dec;29(6):498–9
Total hip arthroplasty in ankylosing spondylitis. Walker LG, et al. **Clin Orthop** 1991 Jan;(262):198–204

SPORES

Gametocytocidal activity of the antimalarial alpha/beta arteether against Plasmodium cynomolgi B. Tripathi R, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):571–5

SPORTS

More on sports deficit disorder [letter] Stirling J. **Pediatrics** 1991 Jan;87(1):126–7

SPOUSE ABUSE

Domestic violence: the role of alcohol [letter] Atwood JD. **JAMA** 1991 Jan 23–30;265(4):460–1

SPRAINS AND STRAINS

Ankle sprains are always more than 'just a sprain'. Stanley KL. **Postgrad Med** 1991 Jan;89(1):251–5 (10 ref.)

SPUTUM

Prognosis of idiopathic pulmonary fibrosis in patients with mucous hypersecretion. Hiwatari N, et al. **Am Rev Respir Dis** 1991 Jan;143(1):182–5
Transmission of 'toxic strep' syndrome from an infected child to a firefighter during CPR. Valenzuela TD, et al. **Ann Emerg Med** 1991 Jan;20(1):90–2
The diagnostic utility of the antibody-coated bacteria test in intubated patients. Wunderink RG, et al. **Chest** 1991 Jan; 99(1):84–8

SRS-A

Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902–8

STAINS AND STAINING

Improved silver staining of nucleolar organiser regions in paraffin wax sections using an inverted incubation technique. Coghill G, et al. **J Clin Pathol** 1990 Dec; 43(12):1029–31

STANOLONE

Androgen regulation of secretory component synthesis by lacrimal gland acinar cells in vitro. Sullivan DA, et al. **J Immunol** 1990 Dec 15;145(12):4238–44

STAPHYLOCOCCAL INFECTIONS

Absence of bacteremia during nasal septoplasty. Silk KL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan; 117(1):54–5
Toxic shock syndrome following influenza A in a child. Conway EE Jr, et al. **Crit Care Med** 1991 Jan;19(1):123–5
Staphylococcus aureus infection of human endothelial cells potentiates Fc receptor expression. Bengualid V, et al. **J Immunol** 1990 Dec 15;145(12):4279–83
Mediastinitis following coronary artery bypass surgery: a 3-year review. Gaynes R, et al. **J Infect Dis** 1991 Jan; 163(1):117–21
Early resistance to rifampin and ciprofloxacin in the treatment of right-sided Staphylococcus aureus endocarditis [letter] Tebas P, et al. **J Infect Dis** 1991 Jan; 163(1):204–5
Peritonitis due to vancomycin-resistant Staphylococcus epidermidis [letter] Sanyal D, et al. **Lancet** 1991 Jan 5; 337(8732):54
Lipid emulsions and bacteremia in the NICU [letter] **N Engl J Med** 1991 Jan 24;324(4):267–8

STAPHYLOCOCCUS AUREUS

Early resistance to rifampin and ciprofloxacin in the treatment of right-sided Staphylococcus aureus endocarditis [letter] Tebas P, et al. **J Infect Dis** 1991 Jan; 163(1):204–5

STAPHYLOCOCCUS EPIDERMIDIS

Peritonitis due to vancomycin-resistant Staphylococcus epidermidis [letter] Sanyal D, et al. **Lancet** 1991 Jan 5; 337(8732):54

STATE HEALTH PLANS

Oregon's bold idea. Packwood B. **Acad Med** 1990 Oct; 65(10):632–3
Hospitals gain from Oregon plan, says Medicaid director. Burke M. **Hospitals** 1991 Jan 5;65(1):44
Local governments call for health care reform. Hudson T. **Hospitals** 1991 Jan 5;65(1):22–3

STATE MEDICINE

The grass is always greener... [letter] Semchyshyn S. **Can Med Assoc J** 1991 Jan 15;144(2):116, 118
Provision of laboratory services [letter] Galloway MJ. **J Clin Pathol** 1990 Nov;43(11):965–6
Consequences of the provision of laboratory services of the National Health Service by commercial firms [letter] Trott PA. **J Clin Pathol** 1990 Nov;43(11):965

STATISTICS

Advances in data assessment. Application to the etiology of nausea reported during chemotherapy, concerns about significance testing, and opportunities in clinical trials. Morrow GR, et al. **Cancer** 1991 Feb 1;67(3 Suppl):780–7 (31 ref.)
Statistical review for journals [editorial] **Lancet** 1991 Jan 12; 337(8733):84
Matchmaking and McNemar in the comparison of diagnostic modalities. Dwyer AJ. **Radiology** 1991 Feb;178(2):328–30

STATUS ASTHMATICUS

Bronchial asthma [letter] Lebrón RE. **Chest** 1991 Jan; 99(1):264

STATUS EPILEPTICUS

Management of major status epilepticus in adults. O'Brien MD. **BMJ** 1990 Oct 20;301(6757):918 (0 ref.)
Breath-holding and status epilepticus [letter] Nirale S, et al. **Neurology** 1991 Jan;41(1):159

STEM CELLS

Hepatocytes and intrahepatic bile duct epithelium originate from a common stem cell [letter] Zajicek G. **Gastroenterology** 1991 Feb;100(2):582–3

STENTS

Self-expandable stainless steel endoprostheses for treatment of malignant bile duct obstruction. Adam A, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):321–5
Iliac artery stenosis or obstruction after unsuccessful balloon angioplasty: treatment with a self-expandable stent. Günther RW, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):389–93
Clinical experience with the Palmaz-Schatz coronary stent. Initial results of a multicenter study. Schatz RA, et al. **Circulation** 1991 Jan;83(1):148–61
Prothrombin fragments and thrombotic occlusion of coronary stents [letter] Swars H, et al. **Lancet** 1991 Jan 5;337(8732):59–60
Relocatable Gianturco expandable metallic stents. Irie T, et al. **Radiology** 1991 Feb;178(2):575–8

STEREOTYPED BEHAVIOR

A self-destructive variant of jactatio capitis nocturna. Whyte J, et al. **J Nerv Ment Dis** 1991 Jan;179(1):49–50

STERNUM

Delayed chest wall pain due to sternal wire sutures. Eastridge CE, et al. **Ann Thorac Surg** 1991 Jan;51(1):56–9

STEROID 17-HYDROXYLASE

17 alpha-hydroxylase deficiency masquerading as primary hyperaldosteronism. Cottrell DA, et al. **Am J Med Sci** 1990 Dec;300(6):380-2

Transforming growth factor beta 1 is a negative regulator of steroid 17 alpha-hydroxylase expression in bovine adrenocortical cells. Perrin A, et al. **Endocrinology** 1991 Jan;128(1):357-62

STEROID 21-HYDROXYLASE

The response of 21-hydroxylase messenger ribonucleic acid levels to adenosine 3',5'-monophosphate and 12-O-tetradecanoylphorbol-13-acetate in bovine adrenocortical cells is dependent on culture conditions. Chang CW, et al. **Endocrinology** 1991 Jan;128(1):604-10

STEROID ISOMERASES

Regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5——4-isomerase expression by adrenocorticotropin in bovine adrenocortical cells. Naville D, et al. **Endocrinology** 1991 Jan;128(1):139-45

STEROIDS

Antibiotic/steroid ear drop preparations: a cost-effective approach to their use. Reilly G, et al. **J Laryngol Otol** 1990 Nov;104(11):862-4

STOMACH

Are pancreatoenteric anastomoses improved by duct-to-mucosa sutures? Greene BS, et al. **Am J Surg** 1991 Jan;161(1):45-9; discussion 49-50

Computerized identification of pathologic duodenogastric reflux using 24-hour gastric pH monitoring. Fuchs KH, et al. **Ann Surg** 1991 Jan;213(1):13-20

Management of smooth-blunt gastric foreign bodies in asymptomatic patients. Bendig DW, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):642-5

Visceral perception in health and functional dyspepsia. Crossover study of gastric distension with placebo and domperidone. Bradette M, et al. **Dig Dis Sci** 1991 Jan; 36(1):52-8

Improved experimental model for complete gastric vagotomy in the rat. Salim AS. **Dig Dis Sci** 1991 Jan;36(1):29-32

Partial gastric corpectomy results in hypergastrinemia and development of gastric enterochromaffinlike-cell carcinoids in the rat. Mattsson H, et al. **Gastroenterology** 1991 Feb;100(2):311-9

Gastric epithelium in the duodenum: its association with Helicobacter pylori and inflammation. Wyatt JI, et al. **J Clin Pathol** 1990 Dec;43(12):981-6

STOMACH DISEASES

Abdominal tuberculosis—a cause of portal vein thrombosis and portal hypertension. Ruttenberg D, et al. **Dig Dis Sci** 1991 Jan;36(1):112-5

Gastric antral vascular ectasia ("watermelon stomach"): radiologic findings. Urban BA, et al. **Radiology** 1991 Feb; 178(2):517-8

STOMACH NEOPLASMS

Gastric juice ascorbic acid: effects of disease and implications for gastric carcinogenesis. Schorah CJ, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):287S-293S (17 ref.)

Immunophenotyping in the management of gastric lymphoma. Villar HV, et al. **Am J Surg** 1991 Jan; 161(1):171-5; discussion 175-6

Current strategies in the management of locoregional and metastatic gastric carcinoma. Ajani JA, et al. **Cancer** 1991 Jan 1;67(1 Suppl):260-5 (35 ref.)

Gastric carcinoids and their precursor lesions. A histologic and immunohistochemical study of 23 cases. Bordi C, et al. **Cancer** 1991 Feb 1;67(3):663-72

Factors related to and consequences of weight loss in patients with stomach cancer. The Norwegian Multicenter experience. Norwegian Stomach Cancer Trial. Haugstvedt TK, et al. **Cancer** 1991 Feb 1;67(3):722-9

Partial gastric corpectomy results in hypergastrinemia and development of gastric enterochromaffinlike-cell carcinoids in the rat. Mattsson H, et al. **Gastroenterology** 1991 Feb;100(2):311-9

Prognostic significance of serosal invasion in carcinoma of the stomach. Haraguchi M, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):29-32

Gastric lymphoma. Shutze WP, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):33-8

STOMACH ULCER

Primary cytomegalovirus infection and gastric ulcers in normal host. Arnar DO, et al. **Dig Dis Sci** 1991 Jan; 36(1):108-11

Helicobacter pylori and gastric acid output in peptic ulcer disease. Kang JY, et al. **Dig Dis Sci** 1991 Jan;36(1):5-9

Cost-effectiveness of maintenance [correction of mentense] H2 blockers in peptic ulcer disease [letter] Buchman AL. **Gastroenterology** 1991 Feb;100(2):584-5

Strongyloides stercoralis associated with a bleeding gastric ulcer. Dees A, et al. **Gut** 1990 Dec;31(12):1414-5

The cost-effectiveness of misoprostol [letter] **JAMA** 1991 Feb 6;265(5):593-5

STOMATITIS, HERPETIC

Clinical manifestations of primary herpes simplex virus type 1 infection in a closed community. Kuzushima K, et al. **Pediatrics** 1991 Feb;87(2):152-8

STRABISMUS

Conjunctival retraction suture for fornix adjustable strabismus surgery. Wright KW, et al. **Arch Ophthalmol** 1991 Jan;109(1):138-41

STREPTOCOCCAL INFECTIONS

Transmission of 'toxic strep' syndrome from an infected child to a firefighter during CPR. Valenzuela TD, et al. **Ann Emerg Med** 1991 Jan;20(1):90-2

The use of ceftriaxone for bacterial pneumonia in pediatric patients [editorial] Congeni B. **Clin Pediatr (Phila)** 1990 Nov;29(11):640-1

Group A streptococcal supraglottitis. Glenn GM, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):674-6

Optimal dosing interval for penicillin treatment of streptococcal pharyngitis. Krober MS, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):646-8

Immunogenicity and protective effect against oral colonization by Streptococcus mutans of synthetic peptides of a streptococcal surface protein antigen. Takahashi I, et al. **J Immunol** 1991 Jan 1;146(1):332-6

The human antibody response to streptococcal C5a peptidase. O'Connor SP, et al. **J Infect Dis** 1991 Jan;163(1):109-16

STREPTOCOCCUS

Streptococcal antibody cross-reactivity with HLA-DR4+VE B-lymphocytes. Basis of the DR4 associated genetic predisposition to rheumatic fever and rheumatic heart disease? Rajapakse C, et al. **Br J Rheumatol** 1990 Dec;29(6):468-70

Identification of an epitope of type 1 streptococcal M protein that is shared with a 43-kDa protein of human myocardium and renal glomeruli. Kraus W, et al. **J Immunol** 1990 Dec 15;145(12):4089-93

STREPTOCOCCUS MUTANS

Immunogenicity and protective effect against oral colonization by Streptococcus mutans of synthetic peptides of a streptococcal surface protein antigen. Takahashi I, et al. **J Immunol** 1991 Jan 1;146(1):332-6

STREPTOCOCCUS PNEUMONIAE

Pneumococcal pneumonia in a rat model of cirrhosis: effects of cirrhosis on pulmonary defense mechanisms against Streptococcus pneumoniae. Mellencamp MA, et al. **J Infect Dis** 1991 Jan;163(1):102-8

Pneumococcal bacteraemia in immunocompetent adults [letter] Martínez E, et al. **Lancet** 1991 Jan 5;337(8732):57

STREPTOCOCCUS PYOGENES

Transmission of 'toxic strep' syndrome from an infected child to a firefighter during CPR. Valenzuela TD, et al. **Ann Emerg Med** 1991 Jan;20(1):90-2

Group A streptococcal supraglottitis. Glenn GM, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):674-6

Optimal dosing interval for penicillin treatment of streptococcal pharyngitis. Krober MS, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):646-8

The human antibody response to streptococcal C5a peptidase. O'Connor SP, et al. **J Infect Dis** 1991 Jan;163(1):109-16

STREPTOKINASE

Thrombolytic therapy and gastrointestinal bleeding [letter] Schneeman NJ, et al. **Am Fam Physician** 1991 Jan; 43(1):53-6, 59

The unstable ST segment early after thrombolysis for acute infarction and its usefulness as a marker of recurrent coronary occlusion. Kwon K, et al. **Am J Cardiol** 1991 Jan 15;67(2):109-15

Low back pain associated with streptokinase [letter] Shah M, et al. **BMJ** 1990 Nov 24;301(6762):1219

Safety and efficacy of thrombolytic therapy for superior vena cava syndrome [see comments] Gray BH, et al. **Chest** 1991 Jan;99(1):54-9. Comment in: Chest 1991 Jan;99(1):3-4.

Multicenter patency trial of intravenous anistreplase compared with streptokinase in acute myocardial infarction. The TEAM-2 Study Investigators. Anderson JL, et al. **Circulation** 1991 Jan;83(1):126-40

STRESS

Hyponatremia-induced inhibition of magnocellular neurons causes stressor-selective impairment of stimulated adrenocorticotropin secretion in rats. Dohanics J, et al. **Endocrinology** 1991 Jan;128(1):331-40

The effect of surgical stress on the in vitro metabolism of thyroxine by rat liver, kidney, and brain. Hintze G, et al. **Endocrinology** 1991 Jan;128(1):146-52

Polyamines and ornithine decarboxylase during repair of duodenal mucosa after stress in rats. Wang JY, et al. **Gastroenterology** 1991 Feb;100(2):333-43

A simple stress test for the evaluation of hypothalamic-pituitary-adrenal axis during the first 6 months of life. Mantagos S, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):214-6

How stressful is retirement? Findings from the Normative Aging Study. Bossé R, et al. **J Gerontol** 1991 Jan; 46(1):P9-14

STRESS DISORDERS, POST-TRAUMATIC

Cognitive deficits and psychopathology among former prisoners of war and combat veterans of the Korean conflict. Sutker PB, et al. **Am J Psychiatry** 1991 Jan; 148(1):67-72

Assessment and treatment of torture victims: a critical review. Allodi FA. **J Nerv Ment Dis** 1991 Jan;179(1):4-11 (71 ref.)

STRESS, PSYCHOLOGICAL

In-hospital symptoms of psychological stress as predictors of long-term outcome after acute myocardial infarction in men. Frasure-Smith N. **Am J Cardiol** 1991 Jan 15; 67(2):121-7

Physiologic neuroendocrine arousal by mental arithmetic stress test in healthy subjects. Ushiyama K, et al. **Am J Cardiol** 1991 Jan 1;67(1):101-3

Sleep disturbances in survivors of the Nazi Holocaust. Rosen J, et al. **Am J Psychiatry** 1991 Jan;148(1):62-6

Childhood traumas: an outline and overview. Terr LC. **Am J Psychiatry** 1991 Jan;148(1):10-20 (40 ref.)

Scientific inquiry in childhood cancer psychosocial research. Theoretical, conceptual, and methodologic issues in the investigation and behavioral treatment of procedure-related distress. Carpenter PJ. **Cancer** 1991 Feb 1;67(3 Suppl):833-8 (31 ref.)

Mediation of the stress-induced prolactin release by hypothalamic histaminergic neurons and the possible involvement of vasopressin in this response. Kjaer A, et al. **Endocrinology** 1991 Jan;128(1):103-10

The impact of elder health, caregiver involvement, and global stress on two dimensions of caregiver burden. Miller B, et al. **J Gerontol** 1991 Jan;46(1):S9-19 (41 ref.)

Encopresis caused by mother's stoma [letter] de Vos I, et al. **Pediatrics** 1991 Feb;87(2):271-2

The link between stress and illness. Do our coping methods influence our health? Sutherland JE. **Postgrad Med** 1991 Jan;89(1):159-64 (29 ref.)

STRIKES, EMPLOYEE

To strike or not to strike? House-staff attitudes and behaviors during a hospital work action. Kravitz RL, et al. **West J Med** 1990 Nov;153(5):515-9

STROKE VOLUME

Ejection fraction revisited. Robotham JL, et al. **Anesthesiology** 1991 Jan;74(1):172-83 (55 ref.)

Diltiazem increases late-onset congestive heart failure in postinfarction patients with early reduction in ejection fraction. The Adverse Experience Committee; and the Multicenter Diltiazem Postinfarction Research Group [see comments] Goldstein RE, et al. **Circulation** 1991 Jan; 83(1):52-60. Comment in: Circulation 1991 Jan;83(1):336-8.

Relation between maximum time-varying elastance pressure-volume areas and myocardial oxygen consumption in dogs. Starling MR, et al. **Circulation** 1991 Jan;83(1):304-14

Single-beat estimation of the slope of the end-systolic pressure-volume relation in the human left ventricle. Takeuchi M, et al. **Circulation** 1991 Jan;83(1):202-12

Nonlinearity and load sensitivity of end-systolic pressure-volume relation of canine left ventricle in vivo. van der Velde ET, et al. **Circulation** 1991 Jan;83(1):315-27

Toward a more complete understanding of left ventricular afterload [editorial; comment] Devereux RB. **J Am Coll Cardiol** 1991 Jan;17(1):122-4. Comment on: J Am Coll Cardiol 1991 Jan;17(1):112-21.

Evaluation of preload reserve during isometric exercise testing in patients with old myocardial infarction: Doppler echocardiographic study. Hayashi K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):106-11

Noninvasive assessment of intrinsic ventricular load dynamics in dilated cardiomyopathy [see comments] Isaaz K, et al. **J Am Coll Cardiol** 1991 Jan;17(1):112-21. Comment in: J Am Coll Cardiol 1991 Jan;17(1):122-4.

Factors predictive of results of direct ablative operations for drug-refractory ventricular tachycardia. Analysis of 80 patients. Lawrie GM, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):44-55

STRONGYLOIDIASIS

Strongyloides stercoralis associated with a bleeding gastric ulcer. Dees A, et al. **Gut** 1990 Dec;31(12):1414–5

STUDENT HEALTH SERVICES

American Academy of Pediatrics Committee on School Health. Medical guidelines for day camps and residential camps. **Pediatrics** 1991 Jan;87(1):117–9

STUDENTS

Alcohol and cocaine use among first-year college students. Canterbury RJ, et al. **South Med J** 1991 Jan;84(1):13–7, 21

STUDENTS, MEDICAL

The validity of lecturer ratings by students and trained observers. Albanese MA, et al. **Acad Med** 1991 Jan; 66(1):26–8

Comparing physicians' specialty interests upon entering medical school with their eventual practice specialties. Carline JD, et al. **Acad Med** 1991 Jan;66(1):44–6

Investigating whether medical students' intolerance of ambiguity is associated with their specialty selections. DeForge BR, et al. **Acad Med** 1991 Jan;66(1):49–51

Use of the matriculating student questionnaire with students from an eight-year combined baccalaureate-medical degree program. Epstein LC, et al. **Acad Med** 1991 Jan; 66(1):58

Reactions of first-year medical students to their initial encounter with a cadaver in the dissecting room. Horne DJ, et al. **Acad Med** 1990 Oct;65(10):645–6

Why medical students choose primary care careers. Kassler WJ, et al. **Acad Med** 1991 Jan;66(1):41–3

The presence of student-based peer advising, peer tutoring, and performance evaluation programs among U.S. medical schools. Moore-West M, et al. **Acad Med** 1990 Oct; 65(10):660–1

A cognitive perspective on medical expertise: theory and implication. Schmidt HG, et al. **Acad Med** 1990 Oct; 65(10):611–21

Factors important to students in selecting a residency program. Simmonds AC 4th, et al. **Acad Med** 1990 Oct; 65(10):640–3

A two-year experience with premedical postbaccalaureate students admitted to medical school. Smith SR. **Acad Med** 1991 Jan;66(1):52–3

Cocaine abuse by medical students [letter] Schwartz RH. **Arch Intern Med** 1991 Jan;151(1):196, 198

Northern towns put out welcome mat for Ontario medical students. **Rafuse J. Can Med Assoc J** 1991 Jan 1;144(1):68–9

Medical students' views on necropsies. Benbow EW. **J Clin Pathol** 1990 Dec;43(12):969–76

Pharmaceutical funding and medical students. Mick T. **JAMA** 1991 Feb 6;265(5):659, 662–4

Occupational infection among anaesthetists [letter] Scully C, et al. **Lancet** 1991 Jan 19;337(8734):178

A survey of drinking patterns during medical school. Kuzel AJ, et al. **South Med J** 1991 Jan;84(1):9–12

A measure of excessive "Reliance on high technology" (RHT) in medicine and what it means [letter] Merrill JM, et al. **South Med J** 1991 Jan;84(1):101–2

An occupational hazard. Lipkin SM. **West J Med** 1990 Nov; 153(5):565–6

STUDENTS, PREMEDICAL

Use of the matriculating student questionnaire with students from an eight-year combined baccalaureate-medical degree program. Epstein LC, et al. **Acad Med** 1991 Jan; 66(1):58

SUBARACHNOID HEMORRHAGE

Reduced platelet aggregability and thromboxane release after rebleeding in patients with subarachnoid hemorrhage. Juvela S, et al. **J Neurosurg** 1991 Jan;74(1):21–6

Long-term effects of nimodipine on cerebral infarcts and outcome after aneurysmal subarachnoid hemorrhage and surgery. Ohman J, et al. **J Neurosurg** 1991 Jan;74(1):8–13

Risks factors for cerebral infarction in good-grade patients after aneurysmal subarachnoid hemorrhage and surgery: a prospective study. Ohman J, et al. **J Neurosurg** 1991 Jan; 74(1):14–20

Warning leaks and subarachnoid hemorrhage. Mayberg MR. **West J Med** 1990 Nov;153(5):549–50

SUBARACHNOID SPACE

Comparison of myelography with CT follow-up versus gadolinium MRI for subarachnoid metastatic disease in children. Kramer ED, et al. **Neurology** 1991 Jan;41(1):46–50

SUBCLAVIAN ARTERY

Long-term follow-up comparing subclavian flap angioplasty to resection with modified oblique end-to-end anastomosis. Sciolaro C, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):1–13

SUBMANDIBULAR GLAND

Cell-specific expression of the glucocorticoid receptor within granular convoluted tubules of the rat submaxillary gland. Antakly T, et al. **Endocrinology** 1991 Jan;128(1):617–22

SUBMANDIBULAR GLAND DISEASES

Submandibular Calculi. Gates G. **JAMA** 1991 Feb 6; 265(5):650

SUBSTANCE ABUSE

Characteristics of perinatal cocaine-exposed infants with necrotizing enterocolitis [letter] Downing GJ, et al. **Am J Dis Child** 1991 Jan;145(1):26–7

Elevated plasma norepinephrine levels in infants of substance-abusing mothers. Ward SL, et al. **Am J Dis Child** 1991 Jan;145(1):44–8

Drug abuse in schizophrenic patients: clinical correlates and reasons for use. Dixon L, et al. **Am J Psychiatry** 1991 Feb; 148(2):224–30

Abuse of ethyl chloride [letter] Hersh R. **Am J Psychiatry** 1991 Feb;148(2):270–1

Axis II comorbidity in substance abusers. Nace EP, et al. **Am J Psychiatry** 1991 Jan;148(1):118–20

Thrombocytopenia and cocaine abuse. Orser B. **Anesthesiology** 1991 Jan;74(1):195–6

Cocaine abuse by medical students [letter] Schwartz RH. **Arch Intern Med** 1991 Jan;151(1):196, 198

Antibody to human retroviruses among drug users in three east coast American cities, 1972–1976. Biggar RJ, et al. **J Infect Dis** 1991 Jan;163(1):57–63

Combat-related PTSD and psychosocial adjustment problems among substance abusing veterans. McFall ME, et al. **J Nerv Ment Dis** 1991 Jan;179(1):33–8

"Crack" use by American middle-class adolescent polydrug abusers. Schwartz RH, et al. **J Pediatr** 1991 Jan; 118(1):150–5

Maternal use of cocaine during pregnancy and congenital cardiac anomalies [letter] Shaw GM, et al. **J Pediatr** 1991 Jan;118(1):167–8

Service in strict islamic nation removes alcohol, other drugs from major problem list [news] Gunby P. **JAMA** 1991 Feb 6;265(5):560, 562

Inhalation abuse of fentanyl. **Med Lett Drugs Ther** 1991 Jan 25;33(836):8

Cerebral atrophy in habitual cocaine abusers: a planimetric CT study. Pascual-Leone A, et al. **Neurology** 1991 Jan; 41(1):34–8

Alcohol and cocaine use among first-year college students. Canterbury RJ, et al. **South Med J** 1991 Jan;84(1):13–7, 21

SUBSTANCE ABUSE DETECTION

The other Super Bowl question—can the NFL police its drug policy? Breo DL. **JAMA** 1991 Jan 23–30;265(4):506–8

SUBSTANCE ABUSE, INTRAVENOUS

HTLV seroreactivity in Italian intravenous drug addicts is primarily due to HTLV-II infection [letter] Varnier OE, et al. **JAMA** 1991 Feb 6;265(5):597

Poland: drug abuse in Eastern Europe [news] Johns A. **Lancet** 1991 Jan 5;337(8732):38–9

SUBSTANCE DEPENDENCE

Drug abuse in schizophrenic patients: clinical correlates and reasons for use. Dixon L, et al. **Am J Psychiatry** 1991 Feb; 148(2):224–30

Lithium treatment of cocaine addiction [letter] Lemere F. **Am J Psychiatry** 1991 Feb;148(2):276–7

The APA Task Force report on benzodiazepine dependence, toxicity, and abuse [editorial] Salzman C. **Am J Psychiatry** 1991 Feb;148(2):151–2

Organic mental disorders caused by HIV [letter] Weddington WW. **Am J Psychiatry** 1991 Feb;148(2):275–6

Bupropion reduces cocaine abuse in methadone-maintained patients [letter] Margolin A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):87

Psychiatric diagnoses of treatment-seeking cocaine abusers. Rounsaville BJ, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):43–51

SUBSTANCE WITHDRAWAL SYNDROME

Myocardial infarction accompanying acute clonidine withdrawal in a patient without a history of ischemic coronary artery disease. Berge KH, et al. **Anesth Analg** 1991 Feb;72(2):259–61

Changes in plasma homovanillic acid concentrations in schizophrenic patients following neuroleptic discontinuation. Davidson M, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):73–6

Symptoms of tobacco withdrawal. A replication and extension. Hughes JR, et al. **Arch Gen Psychiatry** 1991 Jan; 48(1):52–9

Pharmacokinetic dosing of phenobarbital in the treatment of alcohol withdrawal syndrome. Ives TJ, et al. **South Med J** 1991 Jan;84(1):18–21

SUCCINIMIDES

Methsuximide for intractable childhood seizures. Tennison MB, et al. **Pediatrics** 1991 Feb;87(2):186–9

SUCRALFATE

Radiation-induced proctosigmoiditis. Prospective, randomized, double-blind controlled trial of oral sulfasalazine plus rectal steroids versus rectal sucralfate. Kochhar R, et al. **Dig Dis Sci** 1991 Jan;36(1):103–7

SUCROSE

Sucrose as an analgesic for newborn infants. Blass EM, et al. **Pediatrics** 1991 Feb;87(2):215–8

SUCTION

Effect of closing dead space on incidence of seroma after mastectomy. O'Dwyer PJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):55–6

SUDDEN INFANT DEATH

Growth velocity before sudden infant death. Williams SM, et al. **Arch Dis Child** 1990 Dec;65(12):1315–8

Exacerbation of bacterial toxicity to infant ferrets by influenza virus: possible role in sudden infant death syndrome. Jakeman KJ, et al. **J Infect Dis** 1991 Jan; 163(1):35–40

Haemorrhagic shock encephalopathy and sudden infant death. Trounce JQ, et al. **Lancet** 1990 Jan 26; 337(8735):202–3

Sudden infant death syndrome and small airway occlusion: facts and a hypothesis. Martinez FD. **Pediatrics** 1991 Feb; 87(2):190–8 (89 ref.)

SUGAR ALCOHOLS

Effects of lactulose and lactitol on protein digestion and metabolism in conventional and germ free animal models: relevance of the results to their use in the treatment of portosystemic encephalopathy. Bird SP, et al. **Gut** 1990 Dec;31(12):1403–6

SUGGESTION

Art of therapeutic communication [letter] Kelly RB. **J Fam Pract** 1991 Jan;32(1):13–4

SUICIDE

Effects of gun laws on suicide rates [letter] Eilers R. **Am J Psychiatry** 1991 Jan;148(1):149–50

Suicide in twins. Roy A, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):29–32

Adolescent and elderly white male suicide trends: evidence of changing well-being? McCall PL. **J Gerontol** 1991 Jan; 46(1):S43–51 (41 ref.)

Suicidal ideation related to fluoxetine treatment [letter] Masand P, et al. **N Engl J Med** 1991 Feb 7;324(6):420

SUICIDE, ATTEMPTED

Suicide attempts by the old and the very old. Frierson RL. **Arch Intern Med** 1991 Jan;151(1):141–4

SULFAMETHIZOLE

Systemic sulfonamides as a cause of bilateral, anterior uveitis. Tilden ME, et al. **Arch Ophthalmol** 1991 Jan;109(1):67–9

SULFAMETHOXAZOLE

Flavobacterium meningosepticum keratitis successfully treated with topical trimethoprim-sulfamethoxazole [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):116–8

SULFATES

Sulfation of von Willebrand factor. Carew JA, et al. **Blood** 1990 Dec 15;76(12):2530–9

SULFHYDRYL COMPOUNDS

Antioxidant defense systems: the role of carotenoids, tocopherols, and thiols. Di Mascio P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):194S–200S (52 ref.)

SULFONAMIDES

Multiple-dose efficacy comparison of the two topical carbonic anhydrase inhibitors sezolamide and MK-927. Bron A, et al. **Arch Ophthalmol** 1991 Jan;109(1):50–3

Multiple-dose, dose-response relationship for the topical carbonic anhydrase inhibitor MK-927. Lippa EA, et al. **Arch Ophthalmol** 1991 Jan;109(1):46–9

SUNLIGHT

Literature on sun gazing [letter] Favazza AR. **Am J Psychiatry** 1991 Feb;148(2):281–2

SUPERIOR VENA CAVA SYNDROME

Safety and efficacy of thrombolytic therapy for superior vena caval syndrome [editorial; comment] Comerota AJ. **Chest** 1991 Jan;99(1):3–4. Comment on: Chest 1991 Jan;99(1):54–9.

Safety and efficacy of thrombolytic therapy for superior vena cava syndrome [see comments] Gray BH, et al. **Chest** 1991 Jan;99(1):54–9. Comment in: Chest 1991 Jan;99(1):3–4.

SUPEROXIDE

Reactive oxygen species, antioxidants, and acquired immunodeficiency syndrome. Sense or speculation? Halliwell B, et al. **Arch Intern Med** 1991 Jan;151(1):29–31 (61 ref.)

SUPPRESSOR CELLS

Limiting dilution analysis of autocytotoxic and autosuppressor T-cells in rheumatoid arthritis. Panayi GS, et al. **Br J Rheumatol** 1990 Dec;29(6):430–2

Mlsa generated suppressor cells. I. Suppression is mediated by double-negative (CD3+CD5+CD4-CD8-) alpha/beta T cell receptor-bearing cells. Bruley-Rosset M, et al. **J Immunol** 1990 Dec 15;145(12):4046–52

T cell receptor alpha and beta gene expression in a murine antigen-specific T suppressor lymphocyte clone with cytolytic potential. Heuer J, et al. **J Immunol** 1991 Jan 15;146(2):775–82

SUPRANUCLEAR PALSY, PROGRESSIVE

Mesencephalic cholinergic nuclei in progressive supranuclear palsy. Juncos JL, et al. **Neurology** 1991 Jan;41(1):25–30

SURGERY

Retrospect and prospect. Ruminations after the first decade of the Surgical Infection Society. Condon RE. **Arch Surg** 1991 Jan;126(1):19–22

A statewide profile of general surgery trauma practice. Esposito TJ, et al. **J Trauma** 1991 Jan;31(1):39–42

Surgeons and HIV. **Lancet** 1991 Jan 19;337(8734):169

Chair of tropical surgery [letter] Holcombe C. **Lancet** 1991 Jan 12;337(8733):118

Leonard Wood as the modern renaissance man. Simstein NL. **Surg Gynecol Obstet** 1991 Jan;172(1):64–70

General surgery, a true specialty [editorial] Griffen WO Jr. **Surgery** 1991 Jan;109(1):114–5

The next step [editorial] Norton LW, et al. **Surgery** 1991 Jan;109(1):112–3

SURGERY DEPARTMENT, HOSPITAL

Universal precautions are not universally followed. Courington KR, et al. **Arch Surg** 1991 Jan;126(1):93–6

SURGERY, ORAL

Care of the asthmatic oral and maxillofacial surgery patient. Hoffman MJ, et al. **J Oral Maxillofac Surg** 1991 Jan; 49(1):69–75 (77 ref.)

Reading between the lines [editorial] Laskin DM. **J Oral Maxillofac Surg** 1991 Jan;49(1):1

Keeping dentistry our home. Snyder BS. **J Oral Maxillofac Surg** 1991 Jan;49(1):76–7

Sleeping or working during residency education? [letter] Veaco NS. **J Oral Maxillofac Surg** 1991 Jan;49(1):105

SURGERY, PLASTIC

Williams' vulvovaginoplasty after supralevator total pelvic exenteration. Hoffman MS, et al. **South Med J** 1991 Jan; 84(1):43–5

The oncologic risks of skin preservation at mastectomy when combined with immediate reconstruction of the breast. Kroll SS, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):17–20

Isoperistaltic intestinal lengthening for short bowel syndrome. Pokorny WJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):39–43

SURGICAL EQUIPMENT

Argon laser versus microscissors for hysteroscopic incision of uterine septa. Candiani GB, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):87–90

A new inexpensive pump for vitreoretinal surgery. Landers MB 3d, et al. **Arch Ophthalmol** 1991 Jan;109(1):142–3

SURGICAL FLAPS

Rectus abdominis muscle flap with microvascular anastomoses for repair of recurrent sarcoma. Waris T, et al. **Ann Thorac Surg** 1991 Jan;51(1):133–5

Cervical rotation flaps for midface resurfacing. Cook TA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan; 117(1):77–82

The lower trapezius flap. Vascular anatomy and surgical technique. Netterville JL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):73–6

SURGICAL STAPLERS

Metallic surgical clips and magnetic resonance imaging [letter] Weber F. **Ann Thorac Surg** 1991 Jan;51(1):162–3

An even simpler method of skin closure by one surgeon. McClure N, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):57

SURGICAL WOUND DEHISCENCE

Discoid lupus erythematosus of the eyelid complicated by wound dehiscence [letter] Meiusi RS, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):108–9

SURGICAL WOUND INFECTION

Retrospect and prospect. Ruminations after the first decade of the Surgical Infection Society. Condon RE. **Arch Surg** 1991 Jan;126(1):19–22

Audit of major colorectal and biliary surgery to reduce rates of wound infection. Hancock BD. **BMJ** 1990 Oct 20; 301(6757):911–2

SURROGATE MOTHERS

Abortion and assisted parenthood in USA [news] Brahams D. **Lancet** 1990 Jan 26;337(8735):228–9

SUTURE TECHNIQUES

Are pancreatoenteric anastomoses improved by duct-to-mucosa sutures? Greene BS, et al. **Am J Surg** 1991 Jan;161(1):45–9; discussion 49–50

Comparison of supraannular and subannular pledgeted sutures in mitral valve replacement. Chambers EP Jr, et al. **Ann Thorac Surg** 1991 Jan;51(1):60–3; discussion 63–4

A new self-sealing needle for iris suture fixation [letter] Shin DH. **Arch Ophthalmol** 1991 Jan;109(1):15

A simple device for laser suture lysis after trabeculectomy [letter] Tomey KF. **Arch Ophthalmol** 1991 Jan;109(1):14–5

Conjunctival retraction suture for fornix adjustable strabismus surgery. Wright KW, et al. **Arch Ophthalmol** 1991 Jan;109(1):138–41

Effect of closing dead space on incidence of seroma after mastectomy. O'Dwyer PJ, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):55–6

SUTURES

Delayed chest wall pain due to sternal wire sutures. Eastridge CE, et al. **Ann Thorac Surg** 1991 Jan;51(1):56–9

SWEAT

Acquired bromhidrosis in an 8-year-old boy secondary to a nasal foreign body [letter] Lucky AW. **Arch Dermatol** 1991 Jan;127(1):129

SWEATING

Reduced sweating in Laron's dwarfism [letter] Main K, et al. **Arch Dis Child** 1990 Dec;65(12):1380

SWIMMING

Exercise induced asthma: the protective role of CO2 during swimming [letter] Donnelly PM. **Lancet** 1991 Jan 19; 337(8734):179–80

SWINE DISEASES

Swine influenza virus infections. Transmission from ill pigs to humans at a Wisconsin agricultural fair and subsequent probable person-to-person transmission. Wells DL, et al. **JAMA** 1991 Jan 23–30;265(4):478–81

SYMPATHETIC NERVOUS SYSTEM

Age-related changes of sympathetic outflow to muscles in humans. Iwase S, et al. **J Gerontol** 1991 Jan;46(1):M1–5

SYNAPSES

Diffuse plaques do not accentuate synapse loss in Alzheimer's disease. Masliah E, et al. **Am J Pathol** 1990 Dec; 137(6):1293–7

Ultrastructural evidence for luteinizing hormone-releasing hormone neuronal control of estrogen responsive neurons in the preoptic area. Langub MC Jr, et al. **Endocrinology** 1991 Jan;128(1):27–36

SYNCOPE

Syncope of unknown origin: clinical, noninvasive, and electrophysiologic determinants of arrhythmia induction and symptom recurrence during long-term follow-up. Moazez F, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):81–8

Comparison of responses to isoproterenol and epinephrine during head-up tilt in suspected vasodepressor syncope. Calkins H, et al. **Am J Cardiol** 1991 Jan 15;67(2):207–9

Utility of upright tilt-table testing in the evaluation and management of syncope of unknown origin [see comments] Grubb BP, et al. **Am J Med** 1991 Jan;90(1):6–10. Comment in: Am J Med 1991 Jan;90(1):1–5.

Diagnostic evaluation of syncope [see comments] Kapoor WN. **Am J Med** 1991 Jan;90(1):91–106 (209 ref.). Comment in: Am J Med 1991 Jan;90(1):1–5.

Syncope: 1991 [editorial; comment] Linzer M. **Am J Med** 1991 Jan;90(1):1–5. Comment on: Am J Med 1991 Jan;90(1):6–10. Comment on: Am J Med 1991 Jan;90(1):91–106.

A young woman with syncope and an abnormal ECG. Hancock EW. **Hosp Pract [Off]** 1991 Jan 15;26(1):169, 173

Lack of prognostic value of syncope in patients with Wolff-Parkinson-White syndrome [see comments] Auricchio A, et al. **J Am Coll Cardiol** 1991 Jan;17(1):152–8 . Comment in: J Am Coll Cardiol 1991 Jan;17(1):159–60.

Methodology of head-up tilt testing in patients with unexplained syncope [see comments] Fitzpatrick AP, et al. **J Am Coll Cardiol** 1991 Jan;17(1):125–30. Comment in: J Am Coll Cardiol 1991 Jan;17(1):131–2.

Syncope and sudden death in the Wolff-Parkinson-White syndrome [editorial; comment] James TN. **J Am Coll Cardiol** 1991 Jan;17(1):159–60. Comment on: J Am Coll Cardiol 1991 Jan;17(1):152–8.

Tilt table for the investigation of syncope: there is nothing simple about fainting [editorial; comment] Kligfield P. **J Am Coll Cardiol** 1991 Jan;17(1):131–2. Comment on: J Am Coll Cardiol 1991 Jan;17(1):125–30.

SYNOVIAL CYST

Entrapment neuropathy of the suprascapular nerve by a ganglion. A report of three cases. Ogino T, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):141–7 (23 ref.)

SYNOVIAL FLUID

Comment on the article by Kerolus et al [letter] McKnight KM, et al. **Arthritis Rheum** 1991 Jan;34(1):118–20

Synovial fluid polymorphonuclear leucocytes from patients with rheumatoid arthritis have reduced MPO and NADPH-oxidase activity. Davies EV, et al. **Br J Rheumatol** 1990 Dec;29(6):415–21

Apolipoprotein (apo) E inhibits the capacity of monosodium urate crystals to stimulate neutrophils. Characterization of intraarticular apo E and demonstration of apo E binding to urate crystals in vivo. Terkeltaub RA, et al. **J Clin Invest** 1991 Jan;87(1):20–6

Identification of pathological mineral deposits by Raman microscopy. McGill N, et al. **Lancet** 1991 Jan 12; 337(8733):77–8

SYNOVIAL MEMBRANE

Monoclonal antibodies detect monocyte/macrophage activation and differentiation antigens and identify functionally distinct subpopulations of human rheumatoid synovial tissue macrophages. Koch AE, et al. **Am J Pathol** 1991 Jan;138(1):165–73

Yersinia enterocolitica in the synovial membrane of patients with Yersinia-induced arthritis. Hammer M, et al. **Arthritis Rheum** 1990 Dec;33(12):1795–800

Simple bone cysts. The effects of methylprednisolone on synovial cells in culture. Yu CL, et al. **Clin Orthop** 1991 Jan;(262):34–41

Analysis of IL-1 and TNF-alpha gene expression in human rheumatoid synoviocytes and normal monocytes by in situ hybridization. MacNaul KL, et al. **J Immunol** 1990 Dec 15;145(12):4154–66

SYNOVIOMA

MR imaging of synovial sarcoma. Morton MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):337–40

SYNOVITIS

Role of cytokines in inflammatory synovitis. The coordinate regulation of intercellular adhesion molecule 1 and HLA class I and class II antigens in rheumatoid synovial fibroblasts. Chin JE, et al. **Arthritis Rheum** 1990 Dec; 33(12):1776–86

Traumatic synovitis analysed by arthroscopy and immunohistopathology. Lindblad S, et al. **Br J Rheumatol** 1990 Dec;29(6):422–5

Remitting seronegative symmetrical synovitis with pitting oedema in young adults: a subset of rheumatoid arthritis or a distinct syndrome? Sattar MA. **Br J Rheumatol** 1990 Dec;29(6):479–81

Nonhemophilic hemosiderotic synovitis of the shoulder. A case report. France MP, et al. **Clin Orthop** 1991 Jan; (262):132–6

SYNOVITIS, PIGMENTED VILLONODULAR

Cytogenetic evidence of clonality in a case of pigmented villonodular synovitis. Ray RA, et al. **Cancer** 1991 Jan 1; 67(1):121–5

SYPHILIS

Stat RPRs [letter] Samuels J, et al. **Ann Emerg Med** 1991 Jan;20(1):108–9

Syphilis—a reversible cause of nephrotic syndrome in HIV infection [letter] Kusner DJ, et al. **N Engl J Med** 1991 Jan 31;324(5):341–2

Syphilis. A new visit from an old enemy. Wooldridge WE. **Postgrad Med** 1991 Jan;89(1):193–6, 199–202 (8 ref.)

SYPHILIS SERODIAGNOSIS

Stat RPRs [letter] Samuels J, et al. **Ann Emerg Med** 1991 Jan;20(1):108–9

SYRINGOMYELIA

Motor-evoked potentials reflect spinal cord function in post-traumatic syringomyelia. Robinson LR, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):307–10

SYSTEMS ANALYSIS

Radiologic detection of colonic neoplasms: benefits of a systems-analysis approach. Gelfand DW, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):303–6

SYSTOLE

Usefulness of systolic excursion of the mitral anulus as an index of left ventricular systolic function. Pai RG, et al. **Am J Cardiol** 1991 Jan 15;67(2):222–4

Importance of mitral subvalvular apparatus in terms of cardiac energetics and systolic mechanics in the ejecting canine heart. Yun KL, et al. **J Clin Invest** 1991 Jan; 87(1):247–54

T-2 TOXIN

Assessment of efficacy of activated charcoal for treatment of acute T-2 toxin poisoning. Fricke RF, et al. **J Toxicol Clin Toxicol** 1990;28(4):421–31

TACHYCARDIA

Prognosis of patients with ventricular tachycardia or fibrillation and a normal electrophysiologic study. Kim SG, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):77–80

Increasing the yield of ventricular tachycardia induction: a prospective, randomized comparative study of the standard ventricular stimulation protocol to a short-to-long protocol and a new two-site protocol. Simonson JS, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):68–76

Characterization of spontaneous termination of sustained ventricular tachycardia associated with coronary artery disease. Callans DJ, et al. **Am J Cardiol** 1991 Jan 1; 67(1):50–4

Value of electrophysiologic studies in hypertrophic cardiomyopathy treated with amiodarone. Fananapazir L, et al. **Am J Cardiol** 1991 Jan 15;67(2):175–82

Cardiac rhythm precipitating automatic implantable cardioverter-defibrillator discharge in outpatients as detected from transtelephonic electrocardiographic recordings. Steinberg JS, et al. **Am J Cardiol** 1991 Jan 1; 67(1):95–7

Ventricular tachycardia and accelerated ventricular rhythm presenting in the first month of life. Van Hare GF, et al. **Am J Cardiol** 1991 Jan 1;67(1):42–5

Reentrant ventricular arrhythmias in the late myocardial infarction period: mechanism by which a short-long-short cardiac sequence facilitates the induction of reentry. el-Sherif N, et al. **Circulation** 1991 Jan;83(1):268–78

Cardiac excitability, the electrophysiologic matrix and electrically induced ventricular arrhythmias: order and reproducibility in seeming electrophysiologic chaos [editorial; comment] Arnsdorf MF. **J Am Coll Cardiol** 1991 Jan;17(1):139–42. Comment on: J Am Coll Cardiol 1991 Jan;17(1):133–8.

The variability of spontaneous ventricular arrhythmias in the year after myocardial infarction [editorial; comment] Bigger JT Jr, et al. **J Am Coll Cardiol** 1991 Jan;17(1):9–10 . Comment on: J Am Coll Cardiol 1991 Jan;17(1):1–8.

Differences in QRS configuration during unipolar pacing from adjacent sites: implications for the spatial resolution of pace-mapping. Kadish AH, et al. **J Am Coll Cardiol** 1991 Jan;17(1):143–51

Avoiding interpretive pitfalls when assessing arrhythmia suppression after myocardial infarction: insights from the long-term observations of the placebo-treated patients in the Cardiac Arrhythmia Pilot Study (CAPS) [see comments] Pratt CM, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):1–8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):9–10.

Immediate reproducibility of electrically induced sustained monomorphic ventricular tachycardia before and during antiarrhythmic therapy [see comments] Rosenbaum MS, et al. **J Am Coll Cardiol** 1991 Jan;17(1):133–8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):139–42.

Factors predictive of results of direct ablative operations for drug-refractory ventricular tachycardia. Analysis of 80 patients. Lawrie GM, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):44–55

TACHYCARDIA, ATRIOVENTRICULAR NODAL REENTRY

Safety and efficacy of oral flecainide therapy in patients with atrioventricular re-entrant tachycardia. Cockrell JL, et al. **Ann Intern Med** 1991 Feb 1;114(3):189–94

TACHYCARDIA, PAROXYSMAL

Flecainide acetate for long-term prevention of paroxysmal supraventricular tachyarrhythmias [editorial; comment] Benditt DG, et al. **Circulation** 1991 Jan;83(1):345–9. Comment on: Circulation 1991 Jan;83(1):119–25.

Flecainide acetate prevents recurrence of symptomatic paroxysmal supraventricular tachycardia. The Flecainide Supraventricular Tachycardia Study Group [see comments] Henthorn RW, et al. **Circulation** 1991 Jan; 83(1):119–25. Comment in: Circulation 1991 Jan;83(1):345–9.

TACHYCARDIA, SUPRAVENTRICULAR

Ablation of the atrioventricular junction with radiofrequency energy using a new electrode catheter. Langberg JJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):142–7

Evaluation and management of supraventricular tachycardia in children. Binder LS, et al. **Ann Emerg Med** 1991 Jan; 20(1):51–4

Flecainide acetate for long-term prevention of paroxysmal supraventricular tachyarrhythmias [editorial; comment] Benditt DG, et al. **Circulation** 1991 Jan;83(1):345–9. Comment on: Circulation 1991 Jan;83(1):119–25.

Flecainide acetate prevents recurrence of symptomatic paroxysmal supraventricular tachycardia. The Flecainide Supraventricular Tachycardia Study Group [see comments] Henthorn RW, et al. **Circulation** 1991 Jan; 83(1):119–25. Comment in: Circulation 1991 Jan;83(1):345–9.

Influence of clinical and hemodynamic variables on risk of supraventricular tachycardia after coronary artery bypass. Hashimoto K, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):56–65

TACHYKININS

Tachykinins in the canine gastroesophageal junction. Sandler AD, et al. **Am J Surg** 1991 Jan;161(1):165–70

Occurrence, release, and effects of multiple tachykinins in cat colonic tissues and nerves. Hellström PM, et al. **Gastroenterology** 1991 Feb;100(2):431–40

TACRINE

Effect of tetrahydroaminoacridine on cognition, function and behaviour in Alzheimer's disease. Molloy DW, et al. **Can Med Assoc J** 1991 Jan 1;144(1):29–34

Tacrine as a treatment for Alzheimer's disease: editor's note. An interim report from the FDA. A response from Summers et al. **N Engl J Med** 1991 Jan 31;324(5):349–52

TAMOXIFEN

Tamoxifen inhibition of prolactin action in the mouse mammary gland. Biswas R, et al. **Endocrinology** 1991 Jan; 128(1):532–8

TEA

Black tobacco, maté, and bladder cancer. A case-control study from Uruguay. De Stefani E, et al. **Cancer** 1991 Jan 15;67(2):536–40

TEACHING

The validity of lecturer ratings by students and trained observers. Albanese MA, et al. **Acad Med** 1991 Jan; 66(1):26–8

Comparing students' feedback about clinical instruction with their performances. Anderson DC, et al. **Acad Med** 1991 Jan;66(1):29–34

Development and evaluation of a learning-strategies/peer-tutorial program for first-year medical students. Collins-Eiland K, et al. **Acad Med** 1991 Jan;66(1):58

How issues of professional liability are taught in U.S. medical schools. Hamilton TE. **Acad Med** 1991 Jan;66(1):39–40

Characteristics of effective clinical teachers of ambulatory care medicine. Irby DM, et al. **Acad Med** 1991 Jan; 66(1):54–5

An assessment of 15 years' experience in using videotape review in a family practice residency. Premi J. **Acad Med** 1991 Jan;66(1):56–7

Using a sociomatrix to evaluate the effectiveness of small-group teaching to residents. Toffler WL, et al. **Acad Med** 1990 Oct;65(10):654–5

Using inhalers correctly [letter] Von Gortler M. **Am Fam Physician** 1991 Jan;43(1):49

Indirect costs of teaching in Canadian hospitals. MacKenzie TA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):149–52

TEARS

The importance of the Schirmer test with nasal stimulation [letter] Tsubota K. **Am J Ophthalmol** 1991 Jan 15; 111(1):106–8

TECHNETIUM

99mTc-anti-CEA radioimmunoscintigraphy of lung adenocarcinoma. Leitha T, et al. **Chest** 1991 Jan;99(1):14–9

In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224–36

TECHNOLOGY ASSESSMENT, BIOMEDICAL

Cardiology and the quality of medical practice. The Cardiology Working Group. **JAMA** 1991 Jan 23–30; 265(4):482–5; discussion 496–8 (17 ref.)

Diagnostic and therapeutic technology assessment. Pancreatic transplantations. **JAMA** 1991 Jan 23–30; 265(4):510–4

The new technology assessment [letter] Ryan PW. **N Engl J Med** 1991 Feb 7;324(6):421

TECHNOLOGY, MEDICAL

A measure of excessive "Reliance on high technology" (RHT) in medicine and what it means [letter] Merrill JM, et al. **South Med J** 1991 Jan;84(1):101–2

Modern technology and unaffordable costs [editorial] Watts MS. **West J Med** 1990 Nov;153(5):561–2

TECHNOLOGY, RADIOLOGIC

Accurate automatic exposure controller for mammography: design and performance. Frederick EE, et al. **Radiology** 1991 Feb;178(2):393–6

Increased radiation dose at mammography due to prolonged exposure, delayed processing, and increased film darkening. Kimme-Smith C, et al. **Radiology** 1991 Feb;178(2):387–91

Lightening dark radiographs [letter] Kumar R, et al. **Radiology** 1991 Feb;178(2):583

TELANGIECTASIS

Gastric antral vascular ectasia ("watermelon stomach"): radiologic findings. Urban BA, et al. **Radiology** 1991 Feb; 178(2):517–8

TELENCEPHALON

Telencephalic dysgenesis associated with presumptive maternal carbon monoxide intoxication in the first trimester of pregnancy. Woody RC, et al. **J Toxicol Clin Toxicol** 1990;28(4):467–75

TEMPERAMENT

Individual differences in children's response to pain: role of temperament and parental characteristics. Schechter NL, et al. **Pediatrics** 1991 Feb;87(2):171–7

TEMPORAL ARTERITIS

Interleukin-6 in serum of patients with polymyalgia rheumatica and giant cell arteritis. Dasgupta B, et al. **Br J Rheumatol** 1990 Dec;29(6):456–8

Ulcerative colitis and giant cell arteritis associated with sensorineural deafness. Jacob A, et al. **J Laryngol Otol** 1990 Nov;104(11):889–90

TEMPORAL MUSCLE

Hemangioma of the temporalis muscle. Sharma BS, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):76–8 (18 ref.)

TEMPOROMANDIBULAR JOINT

A preliminary report of arthroscopic findings following acute condylar trauma. Jones JK, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):55–60

TEMPOROMANDIBULAR JOINT DISEASES

Surgical treatment of internal derangements of the temporomandibular joint. A long-term study. Wilkes CH. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):64–72

A preliminary report of arthroscopic findings following acute condylar trauma. Jones JK, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):55–60

Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. Kirk WS Jr. **J Oral Maxillofac Surg** 1991 Jan;49(1):9–12

TENDON INJURIES

Clinical and pathologic studies of twenty-six patients with penetrating foreign body injury to the joints, bursae, and tendon sheaths. Reginato AJ, et al. **Arthritis Rheum** 1990 Dec;33(12):1753–62

Diagnosis of acute rupture of the quadriceps tendon by magnetic resonance imaging. A case report. Kuivila TE, et al. **Clin Orthop** 1991 Jan;(262):236–41

Healing of digital flexor tendons: importance of the interval

from injury to repair. A biomechanical, biochemical, and morphological study in dogs. Gelberman RH, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):66–75

TENDON TRANSFER

Posterior transfer of the adductors in children who have cerebral palsy. A long-term study. Aronson DD, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):59–65

TENDONS

Dystrophin is required for normal thin filament-membrane associations at myotendinous junctions. Tidball JG, et al. **Am J Pathol** 1991 Jan;138(1):17–21

TENDONS, PARA-ARTICULAR

Extensor tendon rupture after osteoarthrosis of the wrist associated with nonrheumatoid positive ulnar variance. Tada H, et al. **Clin Orthop** 1991 Jan;(262):141–7

TENIPOSIDE

New chemotherapies for ovarian cancer. Systemic and intraperitoneal podophyllotoxins. Muggia FM, et al. **Cancer** 1991 Jan 1;67(1 Suppl):225–30 (36 ref.)

TENNIS ELBOW

Tennis elbow and computers [letter] Taylor HM, et al. **Can Med Assoc J** 1991 Jan 1;144(1):13, 16

TENOSYNOVITIS

Treatment of flexor tenosynovitis of the hand ('trigger finger') with corticosteroids. A prospective study of the response to local injection. Anderson B, et al. **Arch Intern Med** 1991 Jan;151(1):153–6

Tuberculous tenosynovitis of the wrist. Two case reports. Cramer K, et al. **Clin Orthop** 1991 Jan;(262):137–40

TERMINAL CARE

Comparing students' feedback about clinical instruction with their performances. Anderson DC, et al. **Acad Med** 1991 Jan;66(1):29–34

TESTICULAR FEMINIZATION

Helping a child to understand her own testicular feminisation. Goodall J. **Lancet** 1991 Jan 5;337(8732):33–5

TESTICULAR NEOPLASMS

Two-drug therapy in patients with metastatic germ cell tumors. Bajorin DF, et al. **Cancer** 1991 Jan 1;67(1):28–32

Etoposide therapy for testicular cancer. Loehrer PJ Sr. **Cancer** 1991 Jan 1;67(1 Suppl):220–4 (21 ref.)

Testis cancer. Ichthyosis constitutes a significant risk factor. Lykkesfeldt G, et al. **Cancer** 1991 Feb 1;67(3):730–4

An aromatase-producing sex-cord tumor resulting in prepubertal gynecomastia [see comments] Coen P, et al. **N Engl J Med** 1991 Jan 31;324(5):317–22. Comment in: N Engl J Med 1991 Jan 31;324(5):334–5.

Gynecomastia: a continuing diagnostic dilemma [editorial; comment] Wilson JD. **N Engl J Med** 1991 Jan 31; 324(5):334–5. Comment on: N Engl J Med 1991 Jan 31;324(5):317–22.

TESTIS

Evidence that secretion of immunoactive inhibin by seminiferous tubules from the adult rat testis is regulated by specific germ cell types: correlation between in vivo and in vitro studies. Allenby G, et al. **Endocrinology** 1991 Jan;128(1):467–76

Localization of the androgen receptor in the developing rat gubernaculum. Husmann DA, et al. **Endocrinology** 1991 Jan;128(1):383–7

Pituitary and gonadal hormone-dependent and -independent induction of follicle-stimulating hormone receptors in the developing testis. Tsutsui K. **Endocrinology** 1991 Jan; 128(1):477–87

Differential roles of high and low affinity guanosine 5'-triphosphate binding sites in the regulation of follicle-stimulating hormone binding to receptor and signal transduction in bovine calf testis membranes. Zhang SB, et al. **Endocrinology** 1991 Jan;128(1):295–302

A novel testis-stimulating factor in familial male precocious puberty. Manasco PK, et al. **N Engl J Med** 1991 Jan 24; 324(4):227–31

Primary and secondary testicular insufficiency. Lee PA, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1359–87 (60 ref.)

TESTOSTERONE

Pituitary and gonadal hormone-dependent and -independent induction of follicle-stimulating hormone receptors in the developing testis. Tsutsui K. **Endocrinology** 1991 Jan; 128(1):477–87

Testosterone increases lipolysis and the number of beta-adrenoceptors in male rat adipocytes. Xu XF, et al. **Endocrinology** 1991 Jan;128(1):379–82

Free fatty acids do not influence the concentrations of free steroid hormones in serum under physiological conditions. Murai JT, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):137–9

A novel testis-stimulating factor in familial male precocious puberty. Manasco PK, et al. **N Engl J Med** 1991 Jan 24; 324(4):227–31

TETANUS

Metabolic changes in patients severely affected by tetanus. Hiraide A, et al. **Ann Surg** 1991 Jan;213(1):66–9

TETRACAINE

Spinal anesthesia: significant prolongation of the pharmacologic effect of tetracaine with lipid solution of the agent. Langerman L, et al. **Anesthesiology** 1991 Jan; 74(1):105–7

TAC use and absorption of cocaine [letter] Bartfield JM, et al. **Ann Emerg Med** 1991 Jan;20(1):106

TAC toxicity in the emergency department [letter] Tripp M, et al. **Ann Emerg Med** 1991 Jan;20(1):106–7

TETRACHLORODIBENZODIOXIN

How dangerous is dioxin? [editorial; comment] Bailar JC 3d. **N Engl J Med** 1991 Jan 24;324(4):260–2. Comment on: N Engl J Med 1991 Jan 24;324(4):212–8.

Cancer mortality in workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin [see comments] Fingerhut MA, et al. **N Engl J Med** 1991 Jan 24; 324(4):212–8. Comment in: N Engl J Med 1991 Jan 24;324(4):260–2.

TETRACYCLINE

The effect of tetracycline on levels of oral contraceptives. Murphy AA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):28–33

Hepatic injury associated with small bowel bacterial overgrowth in rats is prevented by metronidazole and tetracycline. Lichtman SN, et al. **Gastroenterology** 1991 Feb;100(2):513–9

Tetracycline for Rocky Mountain spotted fever [letter] **Pediatrics** 1991 Jan;87(1):124–5

TETRADECANOYLPHORBOL ACETATE

The response of 21-hydroxylase messenger ribonucleic acid levels to adenosine 3',5'-monophosphate and 12-O-tetradecanoylphorbol-13-acetate in bovine adrenocortical cells is dependent on culture conditions. Chang CW, et al. **Endocrinology** 1991 Jan;128(1):604–10

Purine catabolism in polymorphonuclear neutrophils. Phorbol myristate acetate-induced accumulation of adenosine owing to inactivation of extracellularly released adenosine deaminase. van Waeg G, et al. **J Clin Invest** 1991 Jan;87(1):305–12

Rapid increase of the human IFN-gamma receptor phosphorylation in response to human IFN-gamma and phorbol myristate acetate. Involvement of different serine/threonine kinases. Mao C, et al. **J Immunol** 1990 Dec 15;145(12):4257–64

Phorbol myristate acetate-activated keratinocytes stimulate proliferation of resting peripheral blood mononuclear lymphocytes via a MHC-independent, but protein kinase C- and intercellular adhesion molecule-1-dependent, mechanism. Simon JC, et al. **J Immunol** 1991 Jan 15; 146(2):476–84

TETRALOGY OF FALLOT

Neonatal repair of tetralogy of Fallot with and without pulmonary atresia. Di Donato RM, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):126–37

TETRAZOLES

Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902–8

TETRAZOLIUM SALTS

In vitro drug sensitivity of cells from children with leukemia using the MTT assay with improved culture conditions. Pieters R, et al. **Blood** 1990 Dec 1;76(11):2327–36

THALASSEMIA

Hemoglobin Cagliari (beta 60 [E4] Val——Glu): a novel unstable thalassemic hemoglobinopathy. Podda A, et al. **Blood** 1991 Jan 15;77(2):371–5

Molecular basis for alpha-thalassemia associated with the structural mutant hemoglobin Suan-Dok (alpha 2 109leu——arg). Weiss I, et al. **Blood** 1990 Dec 15; 76(12):2630–6

The thalassemias and health care in Canada: a place for genetics in medicine [editorial] Chui DH, et al. **Can Med Assoc J** 1991 Jan 1;144(1):21–3

THALLIUM RADIOISOTOPES

Prognostic value of thallium-201 perfusion defects in idiopathic dilated cardiomyopathy. Doi YL, et al. **Am J Cardiol** 1991 Jan 15;67(2):188–93

Reinjection of thallium after stress-redistribution imaging [letter] **N Engl J Med** 1991 Jan 24;324(4):268–70

THANATOPHORIC DYSPLASIA

Neural arch stenosis and spinal cord injury in thanatophoric dysplasia. Faye-Petersen OM, et al. **Am J Dis Child** 1991 Jan;145(1):87–9

THEOPHYLLINE

Mechanism of bronchodilator effect in chronic airflow limitation. Jaeschke R, et al. **Can Med Assoc J** 1991 Jan 1;144(1):35–9

THERMODILUTION

Combined thermodilution and two-dimensional echocardiographic evaluation of right ventricular function during respiratory support with PEEP. Jardin F, et al. **Chest** 1991 Jan;99(1):162–8

THERMOGRAPHY

Infrared thermometry of newborn infants. Johnson KJ, et al. **Pediatrics** 1991 Jan;87(1):34–8

THIAMINE

A trial of thiamine in Alzheimer's disease. Nolan KA, et al. **Arch Neurol** 1991 Jan;48(1):81–3

Influence of thiamin supplementation on the health and general well-being of an elderly Irish population with marginal thiamin deficiency. Smidt LJ, et al. **J Gerontol** 1991 Jan;46(1):M16–22

THIAMINE DEFICIENCY

Influence of thiamin supplementation on the health and general well-being of an elderly Irish population with marginal thiamin deficiency. Smidt LJ, et al. **J Gerontol** 1991 Jan;46(1):M16–22

THIAZOLES

In vitro drug sensitivity of cells from children with leukemia using the MTT assay with improved culture conditions. Pieters R, et al. **Blood** 1990 Dec 1;76(11):2327–36

THIGH

Management of meralgia paresthetica. Williams PH, et al. **J Neurosurg** 1991 Jan;74(1):76–80

THIOPHENES

Multiple-dose efficacy comparison of the two topical carbonic anhydrase inhibitors sezolamide and MK-927. Bron A, et al. **Arch Ophthalmol** 1991 Jan;109(1):50–3

Multiple-dose, dose-response relationship for the topical carbonic anhydrase inhibitor MK-927. Lippa EA, et al. **Arch Ophthalmol** 1991 Jan;109(1):46–9

THORACIC INJURIES

Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. Richardson P, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):273–9

Management of close-range shotgun injuries to the chest by diaphragmatic transposition: case reports. Bender JS, et al. **J Trauma** 1990 Dec;30(12):1581–4

Traumatic scapulothoracic dissociation: case report. Johansen K, et al. **J Trauma** 1991 Jan;31(1):147–9

Supplemental emergent chest computed tomography in the management of blunt torso trauma. McGonigal MD, et al. **J Trauma** 1990 Dec;30(12):1431–4; discussion 1434–5

THORACIC NEOPLASMS

Symposium on thoracic surgical oncology [letter] Pass HI. **Ann Thorac Surg** 1991 Jan;51(1):163

THORACIC RADIOGRAPHY

Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. Richardson P, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):273–9

THORACIC SURGERY

Pleural anesthetics given through an epidural catheter secured inside a chest tube. Baker JW, et al. **Ann Thorac Surg** 1991 Jan;51(1):138–9

THORACOPLASTY

Management of close-range shotgun injuries to the chest by diaphragmatic transposition: case reports. Bender JS, et al. **J Trauma** 1990 Dec;30(12):1581-4

THORACOSCOPY

Thoracoscopy for the diagnosis of pleural disease. Menzies R, et al. **Ann Intern Med** 1991 Feb 15;114(4):271-6

THORACOTOMY

Postoperative analgesia in animals [letter] Hellyer PW, et al. **Anesthesiology** 1991 Jan;74(1):202-3

Esophagogastrectomy via left thoracotomy [letter] Behl R. **Ann Thorac Surg** 1991 Jan;51(1):163

THROMBASTHENIA

Platelet vitronectin receptor expression differentiates Iraqi-Jewish from Arab patients with Glanzmann thrombasthenia in Israel. Coller BS, et al. **Blood** 1991 Jan 1;77(1):75-83

A deletion in the gene for glycoprotein IIb associated with Glanzmann's thrombasthenia. Burk CD, et al. **J Clin Invest** 1991 Jan;87(1):270-6

THROMBIN

Thrombin generation is not increased in the blood of hemophilia B patients after the infusion of a purified factor IX concentrate. Mannucci PM, et al. **Blood** 1990 Dec 15; 76(12):2540-5

Thrombin stimulates tumor-platelet adhesion in vitro and metastasis in vivo. Nierodzik ML, et al. **J Clin Invest** 1991 Jan;87(1):229-36

THROMBOCYTHEMIA, HEMORRHAGIC

Pregnancy outcome in hematologic malignancies. Zuazu J, et al. **Cancer** 1991 Feb 1;67(3):703-9

THROMBOCYTOPENIA

Left ventricular hemangioma in Kasabach-Merritt syndrome. Gengenbach S, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):202-3

Thrombocytopenia and cocaine abuse. Orser B. **Anesthesiology** 1991 Jan;74(1):195-6

Ranitidine-induced thrombocytopenia [letter] Bajjoka AE. **Arch Intern Med** 1991 Jan;151(1):203

Interleukin-6 mRNA and protein increase in vivo following induction of acute thrombocytopenia in mice. Cox LH, et al. **Blood** 1991 Jan 15;77(2):286-93

Quinine-induced immune thrombocytopenia associated with hemolytic uremic syndrome: a new clinical entity. Gottschall JL, et al. **Blood** 1991 Jan 15;77(2):306-10

Sra, a private platelet antigen on glycoprotein IIIa associated with neonatal alloimmune thrombocytopenia. Kroll H, et al. **Blood** 1990 Dec 1;76(11):2296-302

Fibrinolysis, thrombocytopenia, and coagulation abnormalities complicating high-dose interleukin-2 immunotherapy. Fleischmann JD, et al. **J Lab Clin Med** 1991 Jan;117(1):76-82

Thrombocytopenia in pregnancy [letter] Bussel JB, et al. **Lancet** 1990 Jan 26;337(8735):251

THROMBOCYTOSIS

Interleukin-1 beta (IL-1 beta) induces thrombocytosis in mice: possible implication of IL-6. Kimura H, et al. **Blood** 1990 Dec 15;76(12):2493-500

THROMBOEMBOLISM

Infusion of a stable prostacyclin analogue, iloprost, to patients with peripheral vascular disease: lack of antiplatelet effect but risk of thromboembolism. Kovacs IB, et al. **Am J Med** 1991 Jan;90(1):41-6

THROMBOLYTIC THERAPY

Recombinant tissue-type plasminogen activator: current concepts and guidelines for clinical use in acute myocardial infarction. Part I. Becker RC, et al. **Am Heart J** 1991 Jan; 121(1 (Pt 1)):220-44 (127 ref.)

Prehospital diagnosis and treatment of acute myocardial infarction: a north-south perspective. The Cincinnati Heart Project and the Nashville Prehospital TPA Trial. Gibler WB, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):1-11

Outcomes of direct coronary angioplasty for acute myocardial infarction in candidates and non-candidates for thrombolytic therapy. Brodie BR, et al. **Am J Cardiol** 1991 Jan 1;67(1):7-12

The unstable ST segment early after thrombolysis for acute infarction and its usefulness as a marker of recurrent coronary occlusion. Kwon K, et al. **Am J Cardiol** 1991 Jan 15;67(2):109-15

Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Lavie CJ, et al. **Am J Cardiol** 1991 Jan 15;67(2):116-20

Safety and efficacy of thrombolytic therapy for superior vena caval syndrome [editorial; comment] Comerota AJ. **Chest** 1991 Jan;99(1):3-4. Comment on: Chest 1991 Jan;99(1):54-9.

Safety and efficacy of thrombolytic therapy for superior vena cava syndrome [see comments] Gray BH, et al. **Chest** 1991 Jan;99(1):54-9. Comment in: Chest 1991 Jan;99(1):3-4.

Multicenter patency trial of intravenous anistreplase compared with streptokinase in acute myocardial infarction. The TEAM-2 Study Investigators. Anderson JL, et al. **Circulation** 1991 Jan;83(1):126-40

Racial differences in responses to thrombolytic therapy with recombinant tissue-type plasminogen activator. Increased fibrin(ogen)olysis in blacks. The Thrombolysis and Angioplasty in Myocardial Infarction Study Group. Sane DC, et al. **Circulation** 1991 Jan;83(1):170-5

Reasons for the lack of benefit of immediate angioplasty during recombinant tissue plasminogen activator therapy for acute myocardial infarction: a regional wall motion analysis. European Cooperative Study Group. Arnold AE, et al. **J Am Coll Cardiol** 1991 Jan;17(1):11-21

Cardiac tamponade early after thrombolysis for acute myocardial infarction: a rare but not reported hemorrhagic complication. Renkin J, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):280-5

Fibrinolytic therapy for upper extremity occlusions [letter] Morse MH, et al. **Radiology** 1991 Feb;178(2):580-1

THROMBOPHLEBITIS

Low-molecular-weight heparin and venous thrombosis [letter] **Ann Intern Med** 1991 Feb 15;114(4):338

Occult cancer in patients with deep venous thrombosis. A systematic approach. Monreal M, et al. **Cancer** 1991 Jan 15;67(2):541-5

Prophylaxis of deep venous thrombosis after acute abdominal operation. Wille-Jørgensen P, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):44-8

Greenfield filter as primary therapy for deep venous thrombosis and/or pulmonary embolism in patients with cancer. Cohen JR, et al. **Surgery** 1991 Jan;109(1):12-5

THROMBOPLASTIN

Utilization of a continuous flow reactor to study the lipoprotein-associated coagulation inhibitor (LACI) that inhibits tissue factor. Gemmell CH, et al. **Blood** 1990 Dec 1;76(11):2266-71

Coupling of the adhesive receptor CD11b/CD18 to functional enhancement of effector macrophage tissue factor response. Fan ST, et al. **J Clin Invest** 1991 Jan; 87(1):50-7

THROMBOSIS

Blood rheology after cardiac valve replacement with mechanical prostheses or bioprostheses. Koppensteiner R, et al. **Am J Cardiol** 1991 Jan 1;67(1):79-83

Simultaneous renal arterial and venous thrombosis associated with idiopathic nephrotic syndrome: treatment with intra-arterial urokinase [letter] Kennedy JS, et al. **Am J Med** 1991 Jan;90(1):124-7

Lupus anticoagulant inhibition of in vitro prostacyclin release is associated with a thrombosis-prone subset of patients. Watson KV, et al. **Am J Med** 1991 Jan;90(1):47-53

Vascular complications after orthotopic liver transplantation. Langnas AN, et al. **Am J Surg** 1991 Jan;161(1):76-82; discussion 82-3

A frameshift mutation leading to type 1 antithrombin deficiency and thrombosis. Olds RJ, et al. **Blood** 1990 Dec 1;76(11):2182-6

Renal vein thrombosis. Initial manifestation of Goodpasture's syndrome. Gottehrer A, et al. **Chest** 1991 Jan;99(1):239-40

In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Miller DD, et al. **Circulation** 1991 Jan; 83(1):224-36

Diagnosis of noninfective cardiac mass lesions by two-dimensional echocardiography. Comparison of the transthoracic and transesophageal approaches. Mügge A, et al. **Circulation** 1991 Jan;83(1):70-8

Abdominal tuberculosis—a cause of portal vein thrombosis and portal hypertension. Ruttenberg D, et al. **Dig Dis Sci** 1991 Jan;36(1):112-5

Thrombosis and antibodies to cyproterone acetate [letter] Beaumont V, et al. **Lancet** 1991 Jan 12;337(8733):113

THROMBOXANE A2

Thromboxane A2 biosynthesis in acute asthma and after antigen challenge. Taylor IK, et al. **Am Rev Respir Dis** 1991 Jan;143(1):119-25

The effects of dimethyl sulfoxide on aortic prostacyclin production and serum thromboxane and plasma fibrinogen levels in rabbits fed a normal versus a cholesterol-enriched diet. Hoover EL, et al. **Surgery** 1991 Jan;109(1):69-75

THROMBOXANE B2

Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. Conroy MC, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 1):902-8

Reduced platelet aggregability and thromboxane release after rebleeding in patients with subarachnoid hemorrhage. Juvela S, et al. **J Neurosurg** 1991 Jan;74(1):21-6

Possible platelet contribution to pathogenesis of transient neonatal hyperammonaemia syndrome. Van Geet C, et al. **Lancet** 1991 Jan 12;337(8733):73-5

THROMBOXANE SYNTHETASE

Experimental non-steroidal anti-inflammatory drug-induced enteropathy in the rat: similarities to inflammatory bowel disease and effect of thromboxane synthetase inhibitors. Banerjee AK, et al. **Gut** 1990 Dec;31(12):1358-64

Bronchial blood flow and eicosanoid blockade following airway acid aspiration. Stothert JC Jr, et al. **J Trauma** 1990 Dec;30(12):1483-8

THROMBOXANES

Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Nuttall GA, et al. **Anesthesiology** 1991 Jan;74(1):138-45

THYMOMA

Thymoma: results of 241 operated cases. Maggi G, et al. **Ann Thorac Surg** 1991 Jan;51(1):152-6

Absence of acetylcholine-induced current in epithelial cells from thymus glands and thymomas of myasthenia gravis patients. Siara J, et al. **Neurology** 1991 Jan;41(1):128-31

THYMUS GLAND

Human thymic epithelial cells produce interleukin-3. Dalloul AH, et al. **Blood** 1991 Jan 1;77(1):69-74

Entry of antivirally active T lymphocytes into the thymus of virus-infected mice. Gossmann J, et al. **J Immunol** 1991 Jan 1;146(1):293-7

Subpopulations of fetal thymocytes defined by expression of T cell receptor/CD3 and IL-2 receptor. CD3 and IL-2 receptor alpha-chain are expressed on reciprocal cell populations. Guy R, et al. **J Immunol** 1991 Jan 15; 146(2):418-24

Deficiency in early development of the thymus-dependent cells in irradiation chimeras attributable to recipient's environment. Iwabuchi C, et al. **J Immunol** 1991 Jan 1; 146(1):26-34

Preferential proliferation of T cell receptor V gamma 3-positive cells in IL-2-stimulated fetal thymocytes. Leclercq G, et al. **J Immunol** 1990 Dec 15;145(12):3992-7

Production of prostaglandin E2 and prostacyclin by thymic nurse cells in culture. McCormack JE, et al. **J Immunol** 1991 Jan 1;146(1):239-43

Tolerogenic ability of thymocytes in organ-cultured thymus lobes. Matsuhashi N, et al. **J Immunol** 1991 Jan 15; 146(2):444-8

Thymic stromal cell clone with nursing activity supports the growth and differentiation of murine CD4+8+ thymocytes in vitro. Nishimura T, et al. **J Immunol** 1990 Dec 15;145(12):4012-7

Morphine-induced thymic hypoplasia is glucocorticoid-dependent. Sei Y, et al. **J Immunol** 1991 Jan 1;146(1):194-8

Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. Tomita Y, et al. **J Immunol** 1990 Dec 15;145(12):4026-36

Absence of acetylcholine-induced current in epithelial cells from thymus glands and thymomas of myasthenia gravis patients. Siara J, et al. **Neurology** 1991 Jan;41(1):128-31

THYMUS NEOPLASMS

Thymoma: results of 241 operated cases. Maggi G, et al. **Ann Thorac Surg** 1991 Jan;51(1):152-6

Absence of acetylcholine-induced current in epithelial cells from thymus glands and thymomas of myasthenia gravis patients. Siara J, et al. **Neurology** 1991 Jan;41(1):128-31

THYROGLOBULIN

The deoxyribonucleic acid regions involved in the hormonal regulation of thyroglobulin gene expression. Lee NT, et al. **Endocrinology** 1991 Jan;128(1):111-8

THYROID CRISIS

Thyroid crises. Gavin LA. **Med Clin North Am** 1991 Jan; 75(1):179-93 (45 ref.)

THYROID DISEASES

Advances in molecular biology. Potential impact on diagnosis and treatment of disorders of the thyroid. Baxter JD. **Med Clin North Am** 1991 Jan;75(1):41-59 (94 ref.)

Thyroid disease and pregnancy. Becks GP, et al. **Med Clin North Am** 1991 Jan;75(1):121-50 (192 ref.)

Thyroid disease in the elderly. Levy EG. **Med Clin North Am** 1991 Jan;75(1):151-67 (80 ref.)

Iodine and thyroid disease. Woeber KA.

Med Clin North Am 1991 Jan;75(1):169–78

THYROID FUNCTION TESTS

Effective laboratory evaluation of thyroid status. Bayer MF. **Med Clin North Am** 1991 Jan;75(1):1–26 (136 ref.)
The effects of nonthyroid disease and drugs on thyroid function tests. Cavalieri RR. **Med Clin North Am** 1991 Jan; 75(1):27–39 (72 ref.)

THYROID GLAND

Sudden superior mediastinal enlargement. Aalbers R, et al. **Chest** 1991 Jan;99(1):209–10
Identification and characterization of basic fibroblast growth factor in porcine thyroids. Emoto N, et al. **Endocrinology** 1991 Jan;128(1):58–64
Comparison of FRTL-5 cell growth in vitro with that of xenotransplanted cells and the thyroid of the recipient mouse. Peter HJ, et al. **Endocrinology** 1991 Jan;128(1):211–9
Thyroid ultrasonography helps to identify patients with diffuse lymphocytic thyroiditis who are prone to develop hypothyroidism. Marcocci C, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):209–13
Pulsatile thyrotropin release and thyroid function in acromegalics before and during subcutaneous octreotide infusion. Roelfsema F, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):77–82
Thyroid function in a healthy elderly population: implications for clinical evaluation. Runnels BL, et al. **J Gerontol** 1991 Jan;46(1):B39–44
The effects of nonthyroid disease and drugs on thyroid function tests. Cavalieri RR. **Med Clin North Am** 1991 Jan; 75(1):27–39 (72 ref.)
Iodine and thyroid disease. Woeber KA. **Med Clin North Am** 1991 Jan;75(1):169–78

THYROID HORMONES

A new point mutation in the 3,5,3'-triiodothyronine-binding domain of the c-erbA beta thyroid hormone receptor is tightly linked to generalized thyroid hormone resistance. Usala SJ, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):32–8

THYROID NEOPLASMS

Combination therapy for anaplastic giant cell thyroid carcinoma. Schlumberger M, et al. **Cancer** 1991 Feb 1; 67(3):564–6
Thyroid cancer. Clark OH, et al. **Med Clin North Am** 1991 Jan;75(1):211–34 (158 ref.)

THYROIDECTOMY

The effect of surgical stress on the in vitro metabolism of thyroxine by rat liver, kidney, and brain. Hintze G, et al. **Endocrinology** 1991 Jan;128(1):146–52

THYROIDITIS

Thyroiditis. Acute, subacute, and chronic. Singer PA. **Med Clin North Am** 1991 Jan;75(1):61–77 (82 ref.)

THYROIDITIS, AUTOIMMUNE

Variable prevalence of lymphocytic thyroiditis among diabetes-prone sublines of BB/W or rats. Rajatanavin R, et al. **Endocrinology** 1991 Jan;128(1):153–7
Thyroid ultrasonography helps to identify patients with diffuse lymphocytic thyroiditis who are prone to develop hypothyroidism. Marcocci C, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):209–13
Heterogeneity of autoantibodies against thyroid peroxidase in autoimmune thyroid disease: evidence against antibodies directly inhibiting peroxidase activity as regulatory factors in thyroid hormone metabolism. Saller B, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):188–95
Absence of retroviral sequences in Graves' disease. Humphrey M, et al. **Lancet** 1991 Jan 5;337(8732):17–8

THYROTOXICOSIS

Factitious triiodothyronine toxicosis [letter] Sylvia Vela B, et al. **Am J Med** 1991 Jan;90(1):132–4

THYROTROPIN

Low serum thyrotropin (thyroid-stimulating hormone) in older persons without hyperthyroidism. Sawin CT, et al. **Arch Intern Med** 1991 Jan;151(1):165–8
The deoxyribonucleic acid regions involved in the hormonal regulation of thyroglobulin gene expression. Lee NT, et al. **Endocrinology** 1991 Jan;128(1):111–8
Biological activity and metabolic clearance of a recombinant human thyrotropin produced in Chinese hamster ovary cells. Thotakura NR, et al. **Endocrinology** 1991 Jan; 128(1):341–8
Hypothalamic regulation of pulsatile thyrotopin secretion. Brabant G, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):145–50
Pulsatile thyrotropin release and thyroid function in acromegalics before and during subcutaneous octreotide infusion. Roelfsema F, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):77–82

THYROXINE

Effect of L-thyroxine on bone mass [letter] Weissel M, et al. **Ann Intern Med** 1991 Feb 15;114(4):339–40
Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8
The thyroxine-binding site of human apolipoprotein-A-I: location in the N-terminal domain. Benvenga S, et al. **Endocrinology** 1991 Jan;128(1):547–52
The effect of surgical stress on the in vitro metabolism of thyroxine by rat liver, kidney, and brain. Hintze G, et al. **Endocrinology** 1991 Jan;128(1):146–52
Thyroid hormones and 5'-deiodinase in the rat fetus late in gestation: effects of maternal hypothyroidism. Ruiz de Oña C, et al. **Endocrinology** 1991 Jan;128(1):422–32
Thyroxine replacement therapy [letter] **Lancet** 1991 Jan 19; 337(8734):171–2
Euthyroid low thyroxine (T4) and triiodothyronine (T3) states in prematures and sick neonates. Fisher DA. **Pediatr Clin North Am** 1990 Dec;37(6):1297–312 (54 ref.)

TIBIA

X-ray fluorescence measurements of lead burden in subjects with low-level community lead exposure. Hu H, et al. **Arch Environ Health** 1990 Nov-Dec;45(6):335–41
Osteosarcoma in young children. Kozakewich H, et al. **Cancer** 1991 Feb 1;67(3):638–42
A precision guide-pin technique for wedge and rotatory osteotomy of the femur and tibia. Knight JL. **Clin Orthop** 1991 Jan;(262):248–55
Modified Van Nes rotationplasty in the treatment of malignant neoplasms in the lower extremities of children. Krajbich JI. **Clin Orthop** 1991 Jan;(262):74–7

TIBIAL FRACTURES

Delayed union of fibular fractures accompanying fractures of the tibial shaft. Böstman O, et al. **J Trauma** 1991 Jan; 31(1):99–102

TIBIAL NERVE

Comparison of median and posterior tibial nerve somatosensory evoked potentials in ambulatory patients with definite multiple sclerosis. Slimp JC, et al. **Am J Phys Med Rehabil** 1990 Dec;69(6):293–6

TICKS

Identification of the Lyme disease vector in Canada. **Can Med Assoc J** 1991 Jan 15;144(2):178

TIME AND MOTION STUDIES

Junior doctors' on call activities: differences in workload and work patterns among grades. Turnbull NB, et al. **BMJ** 1990 Nov 24;301(6762):1191–2

TIMOLOL

Timolol eyedrop-induced fatal bronchospasm in an asthmatic patient. Odeh M, et al. **J Fam Pract** 1991 Jan;32(1):97–8

TISSUE DONORS

Endophthalmitis from contaminated donor corneas following penetrating keratoplasty. Cameron JA, et al. **Arch Ophthalmol** 1991 Jan;109(1):54–9
Brain death and organ donation in a neurosurgical unit: audit of recent practice. Gentleman D, et al. **BMJ** 1990 Nov 24;301(6762):1203–6

TISSUE PRESERVATION

Binding of preformed xenoantibodies to porcine bioprosthetic valves. Sanchez JA, et al. **Ann Thorac Surg** 1991 Jan; 51(1):30–3

TOBACCO

Tobacco subsidies and health [letter] Baxter T, et al. **Lancet** 1990 Jan 26;337(8735):243

TOBACCO SMOKE POLLUTION

Passive smoking and heart disease. Epidemiology, physiology, and biochemistry. Glantz SA, et al. **Circulation** 1991 Jan;83(1):1–12 (71 ref.)
Lung cancer and exposure to tobacco smoke in the household [letter] **N Engl J Med** 1991 Feb 7;324(6):412–5

TOBACCO, SMOKELESS

Remission of precancerous lesions in the oral cavity of tobacco chewers and maintenance of the protective effect of beta-carotene or vitamin A. Stich HF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):298S–304S (45 ref.)

TOES

Maximum and sustained power of extensor digitorum longus muscles from young, adult, and old mice. Brooks SV, et al. **J Gerontol** 1991 Jan;46(1):B28–33

TOLMETIN

Ketorolac: an injectable NSAID. DiPalma JR. **Am Fam Physician** 1991 Jan;43(1):207–10 (16 ref.)

TOLONIUM CHLORIDE

Superior stain for Helicobacter pylori using toluidine O [letter] Slater B. **J Clin Pathol** 1990 Nov;43(11):961

TOMOGRAPHY, EMISSION-COMPUTED

A positron emission tomographic comparison of pulmonary vascular permeability during the adult respiratory distress syndrome and pneumonia. Kaplan JD, et al. **Am Rev Respir Dis** 1991 Jan;143(1):150–4
Identification of viable myocardium in patients with chronic coronary artery disease and left ventricular dysfunction. Comparison of thallium scintigraphy with reinjection and PET imaging with 18F-fluorodeoxyglucose [see comments] Bonow RO, et al. **Circulation** 1991 Jan; 83(1):26–37. Comment in: Circulation 1991 Jan;83(1):333–5.
A quantitative index of regional blood flow in canine myocardium derived noninvasively with N-13 ammonia and dynamic positron emission tomography [see comments] Nienaber CA, et al. **J Am Coll Cardiol** 1991 Jan;17(1):260–9 . Comment in: J Am Coll Cardiol 1991 Jan;17(1):270–1.
Quantitative determination of regional myocardial blood flow: can it be accurately measured noninvasively? [editorial; comment] Watson DD, et al. **J Am Coll Cardiol** 1991 Jan;17(1):270–1. Comment on: J Am Coll Cardiol 1991 Jan;17(1):260–9.

TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON

Identification of viable myocardium in patients with chronic coronary artery disease and left ventricular dysfunction. Comparison of thallium scintigraphy with reinjection and PET imaging with 18F-fluorodeoxyglucose [see comments] Bonow RO, et al. **Circulation** 1991 Jan; 83(1):26–37. Comment in: Circulation 1991 Jan;83(1):333–5.
Reinjection of thallium after stress-redistribution imaging [letter] **N Engl J Med** 1991 Jan 24;324(4):268–70

TOMOGRAPHY, X-RAY

Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. Kirk WS Jr. **J Oral Maxillofac Surg** 1991 Jan;49(1):9–12

TOMOGRAPHY, X-RAY COMPUTED

Calcification of the ligamentum arteriosum in children: a normal finding on CT. Bisceglia M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):351–2
Occult ectopic ureter in girls with urinary incontinence: diagnosis by using CT. Braverman RM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):365–6
CT analysis of a safe approach for translumbar access to the aorta and inferior vena cava. Cazenave FL, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):395–6
Fournier gangrene caused by a perforated retroperitoneal appendix: CT demonstration. Gaeta M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):341–2
CT measurement of the tracheal lumen in children and adolescents. Griscom NT. **AJR Am J Roentgenol** 1991 Feb; 156(2):371–2
Limited-slice CT in the evaluation of paranasal sinus disease in children. Gross GW, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):367–9
Periportal contrast enhancement on CT scans of the liver. Hammerman AM, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):313–5
Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. Richardson P, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):273–9
Carcinoma of the esophagus: CT vs MR imaging in determining resectability. Takashima S, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):297–302
Body position changes redistribute lung computed-tomographic density in patients with acute respiratory failure. Gattinoni L, et al. **Anesthesiology** 1991 Jan;74(1):15–23
Computed tomographic diagnosis of septic lateral sinus thrombosis. Tovi F, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):79–81
Magnetic resonance imaging and computed tomography in pediatric head and neck masses. Yuh WT, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):54–62

The appearance of the piriformis muscle syndrome in computed tomography and magnetic resonance imaging. A case report and review of the literature. Jankiewicz JJ, et al. **Clin Orthop** 1991 Jan;(262):205–9 (24 ref.)
Pancreatic fracture secondary to child abuse: the role of computed tomography in its diagnosis. Tolia V, et al. **Clin Pediatr (Phila)** 1990 Nov;29(11):667–8
Complications in evaluating abdominal trauma: diagnostic peritoneal lavage versus computerized axial tomography. Davis JW, et al. **J Trauma** 1990 Dec;30(12):1506–9
Dynamic computerized tomography of the occiput–atlas–axis complex in trauma patients with odontoid lateral mass asymmetry. Iannacone WM, et al. **J Trauma** 1990 Dec; 30(12):1501–5
Supplemental emergent chest computed tomography in the management of blunt torso trauma. McGonigal MD, et al. **J Trauma** 1990 Dec;30(12):1431–4; discussion 1434–5
Comparison of myelography with CT follow-up versus gadolinium MRI for subarachnoid metastatic disease in children. Kramer ED, et al. **Neurology** 1991 Jan;41(1):46–50
Biomechanics of fracture risk prediction of the hip and spine by quantitative computed tomography. Hayes WC, et al. **Radiol Clin North Am** 1991 Jan;29(1):1–18 (94 ref.)
Osteoporosis. Current techniques and recent developments in quantitative bone densitometry. Lang P, et al. **Radiol Clin North Am** 1991 Jan;29(1):49–76 (138 ref.)
Early asbestosis: evaluation with high-resolution CT. Akira M, et al. **Radiology** 1991 Feb;178(2):409–16
Sacral foramina: view at CT. Magid D, et al. **Radiology** 1991 Feb;178(2):573–4
Inappropriate use of a chi 2 test in modality comparison study of related samples [letter] Mann FA, et al. **Radiology** 1991 Feb;178(2):582–3
Hepatic dynamic sequential CT: section enhancement profiles with a bolus of ionic and nonionic contrast agents. Nelson RC, et al. **Radiology** 1991 Feb;178(2):499–502
Splenic trauma: can CT grading systems enable prediction of successful nonsurgical treatment? Umlas SL, et al. **Radiology** 1991 Feb;178(2):481–7
Lung abscess: CT-guided drainage. vanSonnenberg E, et al. **Radiology** 1991 Feb;178(2):347–51

TONGUE

A tongue force measurement system for the assessment of oral-phase swallowing disorders. Robinovitch SN, et al. **Arch Phys Med Rehabil** 1991 Jan;72(1):38–42

TONGUE DISEASES

Callused feet, thick nails, and white tongue. Pachyonychia congenita. Oriba HA, et al. **Arch Dermatol** 1991 Jan; 127(1):113–4, 116–7

TONGUE NEOPLASMS

Pathologic quiz case 1. Lymphangiomatous macroglossia. Reiner SA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):110–2
Risk factors for cancer of the tongue in Uruguay. Oreggia F, et al. **Cancer** 1991 Jan 1;67(1):180–3
Marijuana smoking as a possible cause of tongue carcinoma in young patients. Almadori G, et al. **J Laryngol Otol** 1990 Nov;104(11):896–9

TONOMETRY

The effect of Perkins, Tono-Pen, and Schiötz tonometry on intraocular pressure. Whitacre MM, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):59–64

TONSILLAR NEOPLASMS

Detection of human papillomavirus type 16 DNA in carcinomas of the palatine tonsil. Niedobitek G, et al. **J Clin Pathol** 1990 Nov;43(11):918–21

TOOTH

Teeth in the neck'. O'Reilly BJ, et al. **J Laryngol Otol** 1990 Nov;104(11):913–4

TOOTH EXTRACTION

Hypoprothrombinemia (factor II deficiency): report of a case and review of literature. Rahimi A, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):84–7 (26 ref.)

TORTICOLLIS

Septic arthritis of the C1–C2 lateral facet joint and torticollis: pseudo-Grisel's syndrome. Halla JT, et al. **Arthritis Rheum** 1991 Jan;34(1):84–8

TORTURE

Assessment and treatment of torture victims: a critical review. Allodi FA. **J Nerv Ment Dis** 1991 Jan;179(1):4–11 (71 ref.)

TOURETTE SYNDROME

Chromosome markers in Tourette's syndrome [letter] Brett P, et al. **Lancet** 1991 Jan 19;337(8734):184–5
Linkage and Tourette syndrome [letter] Heutink P, et al. **Lancet** 1991 Jan 12;337(8733):122–3

TOXOPLASMA

Synergistic role of CD4+ and CD8+ T lymphocytes in IFN-gamma production and protective immunity induced by an attenuated Toxoplasma gondii vaccine. Gazzinelli RT, et al. **J Immunol** 1991 Jan 1;146(1):286–92
Sensitive and specific detection of toxoplasma DNA in an experimental murine model: use of Toxoplasma gondii-specific cDNA and the polymerase chain reaction. Weiss LM, et al. **J Infect Dis** 1991 Jan;163(1):180–6

TOXOPLASMOSIS

Potential role of IgG avidity for diagnosing toxoplasmosis. Joynson DH, et al. **J Clin Pathol** 1990 Dec;43(12):1032–3

TOXOPLASMOSIS, ANIMAL

Synergistic role of CD4+ and CD8+ T lymphocytes in IFN-gamma production and protective immunity induced by an attenuated Toxoplasma gondii vaccine. Gazzinelli RT, et al. **J Immunol** 1991 Jan 1;146(1):286–92
Sensitive and specific detection of toxoplasma DNA in an experimental murine model: use of Toxoplasma gondii-specific cDNA and the polymerase chain reaction. Weiss LM, et al. **J Infect Dis** 1991 Jan;163(1):180–6

TRABECULECTOMY

A simple device for laser suture lysis after trabeculectomy [letter] Tomey KF. **Arch Ophthalmol** 1991 Jan;109(1):14–5

TRACHEA

CT measurement of the tracheal lumen in children and adolescents. Griscom NT. **AJR Am J Roentgenol** 1991 Feb; 156(2):371–2
Morphometry of the subepithelial circulation in sheep airways. Effect of vascular congestion. Mariassy AT, et al. **Am Rev Respir Dis** 1991 Jan;143(1):162–6
Congenital tracheal stenosis with unilateral pulmonary agenesis. Weber TR, et al. **Ann Surg** 1991 Jan;213(1):70–4
Tracheoesophageal anastomosis for intractable aspiration pneumonia. Nakasaki H, et al. **Ann Thorac Surg** 1991 Jan; 51(1):23–9

TRACHEAL NEOPLASMS

Imaging techniques in the evaluation of tracheobronchial neoplasms. Aberle DR, et al. **Chest** 1991 Jan;99(1):211–5 (30 ref.)

TRACHEAL STENOSIS

Congenital tracheal stenosis with unilateral pulmonary agenesis. Weber TR, et al. **Ann Surg** 1991 Jan;213(1):70–4

TRACHEOSTOMY

Life-threatening complications from percutaneous dilational tracheostomy. Hutchinson RC, et al. **Crit Care Med** 1991 Jan;19(1):118–20

TRACHEOTOMY

Electrosurgery-induced endotracheal tube ignition during tracheotomy. Aly A, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):31–3 (6 ref.)
Lightning injury with lung bleeding in a tracheotomized patient. Soltermann B, et al. **Chest** 1991 Jan;99(1):240–2

TRAINING SUPPORT

Financing education: greater need, less aid. Linger JM. **JAMA** 1991 Feb 6;265(5):663

TRANQUILIZING AGENTS, MAJOR

Use of neuroleptic-induced extrapyramidal symptoms to predict future vulnerability to side effects. Keepers GA, et al. **Am J Psychiatry** 1991 Jan;148(1):85–9
Effects of neuroleptic agents on rat skeletal muscle contracture in vitro. Hon CA, et al. **Anesth Analg** 1991 Feb;72(2):194–202
Changes in plasma homovanillic acid concentrations in schizophrenic patients following neuroleptic discontinuation. Davidson M, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):73–6
Evaluation of neuroleptic drug use by nursing home elderly under proposed Medicare and Medicaid regulations [see comments] Garrard J, et al. **JAMA** 1991 Jan 23–30; 265(4):463–7. Comment in: **JAMA** 1991 Jan 23–30;265(4):502–3.
Clozapine treatment of psychiatric symptoms resistant to neuroleptic treatment in patients with Huntington's chorea. Sajatovic M, et al. **Neurology** 1991 Jan;41(1):156
Neuroleptic malignant syndrome: life-threatening complication of neuroleptic treatment in adolescents with affective disorder. Joshi PT, et al. **Pediatrics** 1991 Feb; 87(2):235–9
Tardive dyskinesia. Casey DE. **West J Med** 1990 Nov; 153(5):535–41 (47 ref.)
Neuroleptics and tardive dyskinesia—a case of iatrogenesis [editorial] Jeste DV, et al. **West J Med** 1990 Nov; 153(5):560–1

TRANS-ACTIVATORS

Detection of anti-Epstein-Barr virus trans-activator (ZEBRA) antibodies in sera from patients with human immunodeficiency virus. Joab I, et al. **J Infect Dis** 1991 Jan;163(1):53–6

TRANSCRIPTION FACTORS

Activation of human CD4 T lymphocytes. Interaction of fibronectin with VLA-5 receptor on CD4 cells induces the AP-1 transcription factor. Yamada A, et al. **J Immunol** 1991 Jan 1;146(1):53–6

TRANSCRIPTION, GENETIC

A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Haisenleder DJ, et al. **Endocrinology** 1991 Jan;128(1):509–17
Regulation of synthesis and secretion of chromogranin-A by calcium and 1,25-dihydroxycholecalciferol in cultured bovine parathyroid cells. Mouland AJ, et al. **Endocrinology** 1991 Jan;128(1):441–9
Induction of gene expression by IL-1 in NIH 3T3 cells. Possible requirement of protein kinase C activity and independence from arachidonic acid metabolism. Donati D, et al. **J Immunol** 1990 Dec 15;145(12):4115–20
Characterization of herpes simplex virus type 2 latency-associated transcription in human sacral ganglia and in cell culture. Croen KD, et al. **J Infect Dis** 1991 Jan;163(1):23–8

TRANSFORMING GROWTH FACTOR ALPHA

Production of transforming growth factor alpha by hamster eosinophils. Elovic A, et al. **Am J Pathol** 1990 Dec; 137(6):1425–34

TRANSFORMING GROWTH FACTOR BETA

Transforming growth factor-beta production in anti-glomerular basement membrane disease in the rabbit. Coimbra T, et al. **Am J Pathol** 1991 Jan;138(1):223–34
Vascular cells respond differentially to transforming growth factors beta 1 and beta 2 in vitro. Merwin JR, et al. **Am J Pathol** 1991 Jan;138(1):37–51
Transforming growth factor beta downregulates interleukin-1 (IL-1)-induced IL-6 production by human monocytes. Musso T, et al. **Blood** 1990 Dec 15; 76(12):2466–9
Transforming growth factor beta 1 is a negative regulator of steroid 17 alpha-hydroxylase expression in bovine adrenocortical cells. Perrin A, et al. **Endocrinology** 1991 Jan;128(1):357–62
The growth inhibition of human breast cancer cells by a novel synthetic progestin involves the induction of transforming growth factor beta. Colletta AA, et al. **J Clin Invest** 1991 Jan;87(1):277–83
An alpha 2-macroglobulin receptor-dependent mechanism for the plasma clearance of transforming growth factor-beta 1 in mice. LaMarre J, et al. **J Clin Invest** 1991 Jan;87(1):39–44
Stimulation of rat endothelial cell transforming growth factor-beta production by bleomycin. Phan SH, et al. **J Clin Invest** 1991 Jan;87(1):148–54
IL-1 alpha induces expression of active transforming growth factor-beta in nonproliferating T cells via a post-transcriptional mechanism. Bristol LA, et al. **J Immunol** 1990 Dec 15;145(12):4108–14
Cocaine potentiates HIV-1 replication in human peripheral blood mononuclear cell cocultures. Involvement of transforming growth factor-beta. Peterson PK, et al. **J Immunol** 1991 Jan 1;146(1):81–4

TRANSIENTS AND MIGRANTS

A model program for providing health services for migrant farmworker mothers and children. Watkins EL, et al. **Public Health Rep** 1990 Nov-Dec;105(6):567–75

TRANSPLANTATION, AUTOLOGOUS

Autograft versus allograft for benign lesions in children. Glancy GL, et al. **Clin Orthop** 1991 Jan;(262):28–33
Modified Van Nes rotationplasty in the treatment of malignant neoplasms in the lower extremities of children. Krajbich JI. **Clin Orthop** 1991 Jan;(262):74–7

TRANSPLANTATION, HOMOLOGOUS

Autograft versus allograft for benign lesions in children. Glancy GL, et al. **Clin Orthop** 1991 Jan;(262):28–33
Scapular allografts. A report of two cases. Mnaymneh W,

et al. **Clin Orthop** 1991 Jan;(262):124–8

TRANSPORTATION

Sky dreams: high above the clouds [editorial] Thomison JB. **South Med J** 1991 Jan;84(1):1–3

TRANSPOSITION OF GREAT VESSELS

Development, growth, and cardiac surgery [editorial; comment] Mayer JE Jr. **Am J Dis Child** 1991 Jan; 145(1):33–4. Comment on: Am J Dis Child 1991 Jan;145(1):40–3.

Follow-up of patients who underwent arterial switch repair for transposition of the great arteries [see comments] Mendoza JC, et al. **Am J Dis Child** 1991 Jan;145(1):40–3 . Comment in: Am J Dis Child 1991 Jan;145(1):33–4.

Arterial switch procedure in an adult. Trehan H, et al. **Ann Thorac Surg** 1991 Jan;51(1):122–4

Retraining of the left ventricle with a left ventricular assist device (Bio-Medicus) after the arterial switch operation [letter] Mee RB, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):171–3

Long-term survival in "corrected transposition" [letter] Ikeda U, et al. **Lancet** 1991 Jan 19;337(8734):180–1

TRAUMA CENTERS

Trauma case manager development and implementation as a nursing role in a community trauma center. Holmquist P, et al. **J Trauma** 1991 Jan;31(1):103–6

Pediatric trauma triage: review of 1,307 cases. Jubelirer RA, et al. **J Trauma** 1990 Dec;30(12):1544–7

Do trauma centers improve outcome over non-trauma centers: the evaluation of regional trauma care using discharge abstract data and patient management categories. Smith JS Jr, et al. **J Trauma** 1990 Dec;30(12):1533–8

TRAUMATOLOGY

A statewide profile of general surgery trauma practice. Esposito TJ, et al. **J Trauma** 1991 Jan;31(1):39–42

TRAVEL

HIV infection and foreign travel [letter] Behrens RH, et al. **BMJ** 1990 Nov 24;301(6762):1217

Imported Plasmodium falciparum malaria in American travelers to Africa. Implications for prevention strategies [see comments] Lackritz EM, et al. **JAMA** 1991 Jan 16; 265(3):383–5. Comment in: JAMA 1991 Jan 16;265(3):398–9.

TREATMENT REFUSAL

Elderly patients' decisions about care [letter] Holden TJ. **Am J Psychiatry** 1991 Feb;148(2):273–4

The ethics of forced feeding in anorexia nervosa. Hébert PC, et al. **Can Med Assoc J** 1991 Jan 15;144(2):141–4 (38 ref.)

Providers to advise of 'medical Miranda' [news] Cotton P. **JAMA** 1991 Jan 16;265(3):306

TRETINOIN

No effect of topical tretinoin on lentigo maligna [letter] Rivers JK, et al. **Arch Dermatol** 1991 Jan;127(1):129

Retinoic acid receptors in myeloid leukemia: characterization of receptors in retinoic acid-resistant K-562 cells. Robertson KA, et al. **Blood** 1991 Jan 15;77(2):340–7

Retinoic acid stimulates placental hormone secretion by choriocarcinoma cell lines in vitro. Kato Y, et al. **Endocrinology** 1991 Jan;128(1):401–7

TRIAGE

Pediatric trauma triage: review of 1,307 cases. Jubelirer RA, et al. **J Trauma** 1990 Dec;30(12):1544–7

TRIAMCINOLONE ACETONIDE

Treatment of flexor tenosynovitis of the hand ('trigger finger') with corticosteroids. A prospective study of the response to local injection. Anderson B, et al. **Arch Intern Med** 1991 Jan;151(1):153–6

Rheumatoid arthritis of the larynx: the importance of early diagnosis and corticosteroid therapy. Dockery KM, et al. **South Med J** 1991 Jan;84(1):95–6

TRIAZOLAM

Efficacy of behavioral versus triazolam treatment in persistent sleep-onset insomnia. McClusky HY, et al. **Am J Psychiatry** 1991 Jan;148(1):121–6

TRICHLORFON

Scales modified for dose determination in population-based chemotherapy. Jack A, et al. **Lancet** 1990 Jan 26; 337(8735):219–21

TRICHLOROETHANES

Chlorinated solvents, welding and pulmonary edema [letter; comment] Seldén A, et al. **Chest** 1991 Jan;99(1):263. Comment on: Chest 1991 Jan;99(1):237–8.

TRICHLOROETHYLENE

Pulmonary reactions caused by welding-induced decomposed trichloroethylene [see comments] Sjögren B, et al. **Chest** 1991 Jan;99(1):237–8. Comment in: Chest 1991 Jan;99(1):263.

TRICHOMONAS VAGINALIS

Chemorepulsion of trichomonads by products of neutrophil oxidative metabolism. Styrt B, et al. **J Infect Dis** 1991 Jan; 163(1):176–9

TRICUSPID VALVE

Tricuspid valve papillary fibroelastoma: echocardiographic characterization. Wolfe JT 3d, et al. **Ann Thorac Surg** 1991 Jan;51(1):116–8

Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. Hornberger LK, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):167–73

Electrophysiologic findings after Fontan repair of functional single ventricle. Kürer CC, et al. **J Am Coll Cardiol** 1991 Jan;17(1):174–81

Traumatic rupture of the interventricular septum and tricuspid valve: case report. Moront M, et al. **J Trauma** 1991 Jan;31(1):134–6

TRICUSPID VALVE INSUFFICIENCY

Frequency of valvular regurgitation by color Doppler echocardiography in systemic lupus erythematosus. Enomoto K, et al. **Am J Cardiol** 1991 Jan 15;67(2):209–11

Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. Hornberger LK, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):167–73

TRIGEMINAL GANGLION

Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). Fukuda J, et al. **J Gerontol** 1991 Jan;46(1):B3–16

TRIGLYCERIDES

Alternative lipid sources for enteral and parenteral nutrition: long- and medium-chain triglycerides, structured triglycerides, and fish oils. Bell SJ, et al. **J Am Diet Assoc** 1991 Jan;91(1):74–8 (24 ref.)

TRIIODOTHYRONINE

Factitious triiodothyronine toxicosis [letter] Sylvia Vela B, et al. **Am J Med** 1991 Jan;90(1):132–4

Triiodothyronine: to be or not to be, that is the question [editorial; comment] Clark RE. **Ann Thorac Surg** 1991 Jan; 51(1):5. Comment on: Ann Thorac Surg 1991 Jan;51(1):10–6; discussion 16–7.

Triiodothyronine in the recovery of stunned myocardium in dogs [see comments] Novitzky D, et al. **Ann Thorac Surg** 1991 Jan;51(1):10–6; discussion 16–7. Comment in: Ann Thorac Surg 1991 Jan;51(1):5.

Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Anguiano B, et al. **Endocrinology** 1991 Jan;128(1):504–8

Thyroid hormones and 5'-deiodinase in the rat fetus late in gestation: effects of maternal hypothyroidism. Ruiz de Oña C, et al. **Endocrinology** 1991 Jan;128(1):422–32

A new point mutation in the 3,5,3'-triiodothyronine-binding domain of the c-erbA beta thyroid hormone receptor is tightly linked to generalized thyroid hormone resistance. Usala SJ, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):32–8

Functional relationship of thyroid hormone-induced lipogenesis, lipolysis, and thermogenesis in the rat. Oppenheimer JH, et al. **J Clin Invest** 1991 Jan;87(1):125–32

Euthyroid low thyroxine (T4) and triiodothyronine (T3) states in prematures and sick neonates. Fisher DA. **Pediatr Clin North Am** 1990 Dec;37(6):1297–312 (54 ref.)

TRIIODOTHYRONINE, REVERSE

Influence of fasting and refeeding on 3,3',5'-triiodothyronine metabolism in man. LoPresti JS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):130–6

TRIMEPRAZINE

Response to treatment with antihistamines in a family with myotonia congenita. Hughes EF, et al. **Lancet** 1991 Jan 5;337(8732):28–30

TRIMETHOPRIM

Flavobacterium meningosepticum keratitis successfully treated with topical trimethoprim-sulfamethoxazole [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):116–8

Systemic sulfonamides as a cause of bilateral, anterior uveitis. Tilden ME, et al. **Arch Ophthalmol** 1991 Jan;109(1):67–9

TRIMETHOPRIM-SULFAMETHOXAZOLE COMBINATION

Late treatment of chronic Lyme arthritis [letter] Pedersen LM, et al. **Lancet** 1990 Jan 26;337(8735):241

TRIPLETS

Cross-sectional analysis of triplet birth weight. Jones JS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):135–40

TROMETHAMINE

Ketorolac: an injectable NSAID. DiPalma JR. **Am Fam Physician** 1991 Jan;43(1):207–10 (16 ref.)

Effects of tromethamine and hyperventilation on brain injury in the cat. Yoshida K, et al. **J Neurosurg** 1991 Jan; 74(1):87–96

TROPHOBLAST

Forskolin and methotrexate induce an intermediate trophoblast phenotype in cultured human choriocarcinoma cells. Taylor RN, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):204–10

Decidua produces a protein that inhibits choriogonadotrophin release from human trophoblasts. Ren SG, et al. **J Clin Invest** 1991 Jan;87(1):326–30

TROPICAL MEDICINE

Chair of tropical surgery [letter] Holcombe C. **Lancet** 1991 Jan 12;337(8733):118

TRYPANOSOMIASIS, SOUTH AMERICAN

IgG antibody reactivity with Trypanosoma cruzi and Leishmania antigens in sera of patients with Chagas' disease and leishmaniasis. Chiller TM, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):650–6

TRYPSIN

Abnormal frequency of delta F508 mutation in neonatal transitory hypertrypsinaemia [letter] Laroche D, et al. **Lancet** 1991 Jan 5;337(8732):55

TRYPSIN INHIBITOR, KAZAL PANCREATIC

Immunohistochemical demonstration of pancreatic secretory trypsin inhibitor in normal and neoplastic colonic mucosa. Bohe H, et al. **J Clin Pathol** 1990 Nov;43(11):901–4

TRYPSIN INHIBITORS

Pancreatic regeneration after partial pancreatectomy. Parekh D, et al. **Am J Surg** 1991 Jan;161(1):84–8; discussion 88–9

TRYPTOPHAN

Acute eosinophilic pulmonary disease associated with the ingestion of L-tryptophan-containing products. Strumpf IJ, et al. **Chest** 1991 Jan;99(1):8–13

TUBERCULIN TEST

Combined use of fine-needle aspiration cytologic examination and tuberculin skin test in the diagnosis of cervical tuberculous lymphadenitis. A prospective study. Lau SK, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):87–90

TUBERCULOSIS

An unusual cause of abdominal pain. Wong-You-Cheong J. **Br J Radiol** 1990 Dec;63(756):981–2

The molecular basis of Poncet's disease? [letter] Southwood TR, et al. **Br J Rheumatol** 1990 Dec;29(6):491

Chemical synthesis and seroreactivity of a neoantigen containing the oligosaccharide hapten of the Mycobacterium tuberculosis-specific phenolic glycolipid. Daffe M, et al. **J Infect Dis** 1991 Jan;163(1):161–8

Death knell for guineapig test [letter] Pallen MJ. **Lancet** 1991 Jan 12;337(8733):124

Tuberculosis or persistent generalised lymphadenopathy in HIV disease? [letter] Voetberg A, et al. **Lancet** 1991 Jan 5;337(8732):56–7

Treatment of tuberculosis in patients with advanced human immunodeficiency virus infection. Small PM, et al. **N Engl J Med** 1991 Jan 31;324(5):289–94

TUBERCULOSIS, GASTROINTESTINAL

Abdominal tuberculosis—a cause of portal vein thrombosis and portal hypertension. Ruttenberg D, et al. **Dig Dis Sci** 1991 Jan;36(1):112–5

TUBERCULOSIS, LYMPH NODE

Combined use of fine-needle aspiration cytologic examination and tuberculin skin test in the diagnosis of cervical tuberculous lymphadenitis. A prospective study. Lau SK, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):87–90

TUBERCULOSIS, MENINGEAL

Shunt surgery for hydrocephalus in tuberculous meningitis: a long-term follow-up study. Palur R, et al. **J Neurosurg** 1991 Jan;74(1):64–9

Rapid diagnosis of tuberculous meningitis by polymerase chain reaction. Shankar P, et al. **Lancet** 1991 Jan 5; 337(8732):5–7

TUBERCULOSIS, MILIARY

Behavior of the pulmonary circulation at rest and during exercise in miliary tuberculosis. Sandoval J, et al. **Chest** 1991 Jan;99(1):152–4

TUBERCULOSIS, OSTEOARTICULAR

Tuberculous tenosynovitis of the wrist. Two case reports. Cramer K, et al. **Clin Orthop** 1991 Jan;(262):137–40

TUBERCULOSIS, PULMONARY

The changing epidemiology of tuberculosis and other mycobacterial infections in the United States: implications for the radiologist. Buckner CB, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):255–64 (43 ref.)

The influence of human immunodeficiency virus infection on tuberculosis in Kampala, Uganda. Eriki PP, et al. **Am Rev Respir Dis** 1991 Jan;143(1):185–7

Impact of human immunodeficiency virus type 1 on tuberculosis in rural Haiti. Long R, et al. **Am Rev Respir Dis** 1991 Jan;143(1):69–73

Tuberculosis and HIV infection in Kenya [letter] Nunn P, et al. **Ann Intern Med** 1991 Feb 1;114(3):252–3

Bronchoscopy with bronchoalveolar lavage in tuberculosis and fungal infections. Baughman RP, et al. **Chest** 1991 Jan; 99(1):92–7

The chest roentgenogram in pulmonary tuberculosis patients seropositive for human immunodeficiency virus type 1. Long R, et al. **Chest** 1991 Jan;99(1):123–7

Drug-resistant tuberculosis after gastrectomy. Double jeopardy? Welsh CH. **Chest** 1991 Jan;99(1):245–7

TUBEROUS SCLEROSIS

Neonatal subependymal giant cell astrocytoma associated with tuberous sclerosis: MRI, CT, and ultrasound correlation. Hahn JS, et al. **Neurology** 1991 Jan;41(1):124–8

TUFTSIN

Tuftsin deficiency in AIDS. Corazza GR, et al. **Lancet** 1991 Jan 5;337(8732):12–3

TUMOR MARKERS, BIOLOGICAL

Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Pirruccello SJ, et al. **Blood** 1990 Dec 1;76(11):2343–7

Immunosuppressive acidic protein in malignant diseases. Clinical relevance? Glück S, et al. **Cancer** 1991 Feb 1; 67(3):610–2

Prostate-specific antigen and external beam radiation therapy in prostate cancer. Zagars GK, et al. **Cancer** 1991 Jan 15; 67(2):412–20

TUMOR NECROSIS FACTOR

Effects of recombinant tumor necrosis factor-alpha on cultured pulmonary artery and lung microvascular endothelial monolayers. Meyrick B, et al. **Am J Pathol** 1991 Jan;138(1):93–101

Cellular localization of interleukin-8 and its inducer, tumor necrosis factor-alpha in psoriasis. Nickoloff BJ, et al. **Am J Pathol** 1991 Jan;138(1):129–40

Wasting and macrophage production of tumor necrosis factor/cachectin and interleukin 1 in experimental visceral leishmaniasis. Pearson RD, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):640–9

Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Callery MP, et al. **Arch Surg** 1991 Jan;126(1):28–32

Tumor necrosis factor and endotoxin can cause neutrophil activation through separate pathways. Moore FD Jr, et al. **Arch Surg** 1991 Jan;126(1):70–3

Tumor necrosis factor alpha in human bone marrow recipients [letter] Sardaş OS, et al. **Blood** 1990 Dec 15; 76(12):2639–40

Progress of fibrinolysis during tumor necrosis factor infusions in humans. Concomitant increase in tissue-type plasminogen activator, plasminogen activator inhibitor type-1, and fibrin(ogen) degradation products. van Hinsbergh VW, et al. **Blood** 1990 Dec 1;76(11):2284–9

Increased levels of soluble interleukin-2 receptors and tumor necrosis factor in serum of patients with myelodysplastic syndromes [letter] Zoumbos N, et al. **Blood** 1991 Jan 15; 77(2):413–4

IL-6 and TNF alpha in ascitic fluid during spontaneous bacterial peritonitis [letter] Deviere J, et al. **Dig Dis Sci** 1991 Jan;36(1):123–4

Tumor necrosis factor as a potent inhibitor of adrenocorticotropin-induced cortisol production and steroidogenic P450 enzyme gene expression in cultured human fetal adrenal cells. Jäättelä M, et al. **Endocrinology** 1991 Jan;128(1):623–9

IgE-dependent cytokine production by human peripheral blood mononuclear phagocytes. Borish L, et al. **J Immunol** 1991 Jan 1;146(1):63–7

IFN-gamma induces the expression of the genes for MHC class II I-A beta and tumor necrosis factor through a protein kinase C-independent pathway. Celada A, et al. **J Immunol** 1991 Jan 1;146(1):114–20

Leishmania major amastigotes initiate the L-arginine-dependent killing mechanism in IFN-gamma-stimulated macrophages by induction of tumor necrosis factor-alpha. Green SJ, et al. **J Immunol** 1990 Dec 15;145(12):4290–7

Tumor necrosis factor-alpha synergizes with IFN-gamma in mediating killing of Leishmania major through the induction of nitric oxide. Liew FY, et al. **J Immunol** 1990 Dec 15;145(12):4306–10

Analysis of IL-1 and TNF-alpha gene expression in human rheumatoid synoviocytes and normal monocytes by in situ hybridization. MacNaul KL, et al. **J Immunol** 1990 Dec 15;145(12):4154–66

Modulation of IL-2- and IL-4-induced cytotoxicities in human T helper lymphocyte clones by tumor necrosis factor-alpha. Pawelec G. **J Immunol** 1991 Jan 15; 146(2):572–6

Anti-IL-6 monoclonal antibodies protect against lethal Escherichia coli infection and lethal tumor necrosis factor-alpha challenge in mice. Starnes HF Jr, et al. **J Immunol** 1990 Dec 15;145(12):4185–91

Tumor necrosis factor combines with IL-4 or IFN-gamma to selectively enhance endothelial cell adhesiveness for T cells. The contribution of vascular cell adhesion molecule-1-dependent and -independent binding mechanisms. Thornhill MH, et al. **J Immunol** 1991 Jan 15; 146(2):592–8

Differences in the tumor necrosis factor-alpha-mediated lysis by fixed natural cytotoxic cells and fixed cytotoxic macrophages. Vanderslice WE, et al. **J Immunol** 1991 Jan 1;146(1):156–61

Divergent efficacy of antibody to tumor necrosis factor-alpha in intravascular and peritonitis models of sepsis. Bagby GJ, et al. **J Infect Dis** 1991 Jan;163(1):83–8

Tumor necrosis factor-alpha/cachectin enhances human immunodeficiency virus type 1 replication in primary macrophages. Mellors JW, et al. **J Infect Dis** 1991 Jan; 163(1):78–82

Tumor necrosis factor and severe malaria. Shaffer N, et al. **J Infect Dis** 1991 Jan;163(1):96–101

Pretreatment with ibuprofen augments circulating tumor necrosis factor-alpha, interleukin-6, and elastase during acute endotoxinemia. Spinas GA, et al. **J Infect Dis** 1991 Jan;163(1):89–95

Serum and CSF levels of IL-2, sIL-2R, TNF-alpha, and IL-1 beta in chronic progressive multiple sclerosis: expected lack of clinical utility. Peter JB, et al. **Neurology** 1991 Jan;41(1):121–3

TUMOR VIRUS INFECTIONS

Perinatal transmission of human papillomavirus. Fletcher JL Jr. **Am Fam Physician** 1991 Jan;43(1):143–8 (28 ref.)

Therapy of persistent human papillomavirus disease with two different interferon species. Gall SA, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):130–4

Human immunodeficiency virus-induced immunosuppression: a risk factor for human papillomavirus infection. Matorras R, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):42–4

Genital human papillomavirus infection in female university students as determined by a PCR-based method. Bauer HM, et al. **JAMA** 1991 Jan 23–30;265(4):472–7

TURNER'S SYNDROME

Turner syndrome and its variants. Hall JG, et al. **Pediatr Clin North Am** 1990 Dec;37(6):1421–40 (146 ref.)

TWINS, MONOZYGOTIC

Coinheritance of two mild defects in low density lipoprotein receptor function produces severe hypercholesterolemia. Uauy R, et al. **J Clin Endocrinol Metab** 1991 Jan; 72(1):179–87

TYROSINE

Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. Vivier E, et al. **J Immunol** 1991 Jan 1;146(1):206–10

Hematin therapy for the neurologic crisis of tyrosinemia. Rank JM, et al. **J Pediatr** 1991 Jan;118(1):136–9

ULNAR NERVE

Neurally evoked compound electromyogram in the clinical setting [letter] Lee C. **Anesth Analg** 1991 Feb;72(2):264

Fracture-dislocation of the base of the fifth metacarpal with an ulnar motor nerve lesion: case report. Murphy TP, et al. **J Trauma** 1990 Dec;30(12):1585–7

ULTRASONOGRAPHY

Improved needle-tip visualization by color Doppler sonography. Hamper UM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):401–2

Endometrial thickness as measured by endovaginal ultrasonography for identifying endometrial abnormality. Granberg S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):47–52

Tables for estimation of individual risks of fetal neural tube and ventral wall defects, incorporating prior probability, maternal serum alpha-fetoprotein levels, and ultrasonographic examination results. Thornton JG, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):154–60

High surface temperature of endovaginal probes [letter] Davison M, et al. **Br J Radiol** 1990 Dec;63(756):983

Transcranial Doppler in acute hemispheric brain infarction. Kushner MJ, et al. **Neurology** 1991 Jan;41(1):109–13

ULTRASONOGRAPHY, PRENATAL

Doppler velocity waveforms of blood flow in the fetal renal artery in a case of Meckel syndrome [letter] Hata T, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):408

Unilateral hydrocephalus: prenatal sonographic diagnosis. Patten RM, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):359–63

Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. Hornberger LK, et al. **J Am Coll Cardiol** 1991 Jan; 17(1):167–73

Infection in utero: US findings in 19 cases. Drose JA, et al. **Radiology** 1991 Feb;178(2):369–74

ULTRAVIOLET RAYS

In vivo ultraviolet irradiation of human skin results in profound perturbation of the immune system. Relevance to ultraviolet-induced skin cancer. Baadsgaard O. **Arch Dermatol** 1991 Jan;127(1):99–109 (137 ref.)

Ultraviolet B radiation converts Langerhans cells from immunogenic to tolerogenic antigen-presenting cells. Induction of specific clonal anergy in CD4+ T helper 1 cells. Simon JC, et al. **J Immunol** 1991 Jan 15;146(2):485–91

UMBILICAL ARTERIES

The relationships among umbilical artery velocimetry, fetal biophysical profile, and placental inflammation in preterm premature rupture of the membranes. Fleming AD, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):38–41

Diastolic circulatory dynamics in the presence of elevated placental resistance and retrograde diastolic flow in the umbilical artery: a Doppler echographic study in lambs. Fouron JC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):195–203

UMBILICAL VEINS

Venous Doppler ultrasonography in the fetus with nonimmune hydrops. Gudmundsson S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):33–7

UNITED STATES AGENCY FOR HEALTH CARE POLICY AND RESEARCH

The primary care research program of AHCPR. Nutting PA. **J Fam Pract** 1991 Jan;32(1):27–8

UNITED STATES HEALTH CARE FINANCING ADMINISTRATION

'HCFA police,' lab tests, prison, and you! [editorial] Griffin GC. **Postgrad Med** 1991 Jan;89(1):15–6, 19–20, 22

UNIVERSITIES

The partnership of academia and industry in pharmacologic research. Scolnick EM. **J Lab Clin Med** 1991 Jan; 117(1):8–14

URACIL

Benzylacyclouridine reverses azidothymidine-induced

marrow suppression without impairment of anti-human immunodeficiency virus activity. Calabresi P, et al. **Blood** 1990 Dec 1;76(11):2210-5
Different effect of benzylacyclouridine on the toxic and therapeutic effects of azidothymidine in mice. Falcone A, et al. **Blood** 1990 Dec 1;76(11):2216-21

URANYL NITRATE

Ethane 1-hydroxy-1, 1-diphosphonate (EHDP) counteracts the inhibitory effect of uranyl nitrate on bone formation. Ubios AM, et al. **Arch Environ Health** 1990 Nov-Dec; 45(6):374-7

URBAN POPULATION

Smoking patterns in a low-income urban population. A challenge to smoking cessation efforts. Macken KM, et al. **J Fam Pract** 1991 Jan;32(1):93, 95-6

UREMIA

Cholesterol and lipid disturbances in renal disease: the natural history of uremic dyslipidemia and the impact of hemodialysis and continuous ambulatory peritoneal dialysis. Avram MM, et al. **Am J Med** 1989 Nov; 87(5N):55N-60N
Extrarenal production of calcitriol in normal and uremic humans. Dusso AS, et al. **J Clin Endocrinol Metab** 1991 Jan;72(1):157-64

URETER

Occult ectopic ureter in girls with urinary incontinence: diagnosis by using CT. Braverman RM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):365-6
Penetrating injury of a duplicated ureter: case report. Cofer BR, et al. **J Trauma** 1991 Jan;31(1):140-2

URETERAL NEOPLASMS

Scintigraphic detection of splenosis causing ureteral compression and hydronephrosis [letter] Varma DG, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):406

URETHRA

Septic hip in pelvic fracture with urologic trauma: case report. Bacilla PR Jr, et al. **J Trauma** 1990 Dec; 30(12):1600-2
Female urethra: MR imaging. Hricak H, et al. **Radiology** 1991 Feb;178(2):527-35

URIC ACID

Apolipoprotein (apo) E inhibits the capacity of monosodium urate crystals to stimulate neutrophils. Characterization of intraarticular apo E and demonstration of apo E binding to urate crystals in vivo. Terkeltaub RA, et al. **J Clin Invest** 1991 Jan;87(1):20-6
Identification of pathological mineral deposits by Raman microscopy. McGill N, et al. **Lancet** 1991 Jan 12; 337(8733):77-8

URINARY CATHETERIZATION

Catheterisation: your urethra in their hands. Carter R, et al. **BMJ** 1990 Oct 20;301(6757):905
Catheterisation [letter] Mulhall A. **BMJ** 1990 Nov 24; 301(6762):1216

URINARY INCONTINENCE

Occult ectopic ureter in girls with urinary incontinence: diagnosis by using CT. Braverman RM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):365-6
Importance of complete cytometric evaluation of vesical dysfunction in elderly diabetic patients [letter] Rabin JM, et al. **Arch Intern Med** 1991 Jan;151(1):201-3
Exercise-associated urinary incontinence. DeLancey JO, et al. **JAMA** 1991 Jan 23-30;265(4):514
Efficacy of bladder training in older women with urinary incontinence. Fantl JA, et al. **JAMA** 1991 Feb 6; 265(5):609-13

URINARY TRACT INFECTIONS

To circumcise or not. Snyder HM 3d. **Hosp Pract [Off]** 1991 Jan 15;26(1):201-7

URINE

Comparison of two preparatory techniques for urine cytology. Dhundee J, et al. **J Clin Pathol** 1990 Dec; 43(12):1034-5
Excretion of human immunodeficiency type 1 in the throat but not in urine by infected children. Kawashima H, et al. **J Pediatr** 1991 Jan;118(1):80-2

UROKINASE

Simultaneous renal arterial and venous thrombosis associated with idiopathic nephrotic syndrome: treatment with intra-arterial urokinase [letter] Kennedy JS, et al. **Am J Med** 1991 Jan;90(1):124-7
Localization of urokinase-type plasminogen activator in stromal cells in adenocarcinomas of the colon in humans. Grøndahl-Hansen J, et al. **Am J Pathol** 1991 Jan; 138(1):111-7
FDP D-dimer induces the secretion of interleukin-1, urokinase-type plasminogen activator, and plasminogen activator inhibitor-2 in a human promonocytic leukemia cell line. Hamaguchi M, et al. **Blood** 1991 Jan 1;77(1):94-100
Safety and efficacy of thrombolytic therapy for superior vena cava syndrome [see comments] Gray BH, et al. **Chest** 1991 Jan;99(1):54-9. Comment in: Chest 1991 Jan;99(1):3-4.
Lipopolysaccharide-induced modulation of human monocyte urokinase production and activity. Manchanda N, et al. **J Immunol** 1990 Dec 15;145(12):4174-80
Treatment of severe intraventricular hemorrhage by intraventricular infusion of urokinase. Todo T, et al. **J Neurosurg** 1991 Jan;74(1):81-6

UROLOGIC NEOPLASMS

Comparison of two preparatory techniques for urine cytology. Dhundee J, et al. **J Clin Pathol** 1990 Dec; 43(12):1034-5

URTICARIA

Reaction to intrathecal iohexol [letter] Stanley MD, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):403
Urticaria: clinical efficacy of cetirizine in comparison with hydroxyzine and placebo. Kalivas J, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1014-8
Urticaria: current therapy. Soter NA. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1009-14 (62 ref.)
Exercise-associated urticaria. Mirkin G. **JAMA** 1991 Feb 6; 265(5):650

UTERINE CONTRACTION

Cocaine directly augments the alpha-adrenergic contractile response of the pregnant rabbit uterus. Hurd WW, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):182-7

UTERINE DISEASES

Endometrial thickness as measured by endovaginal ultrasonography for identifying endometrial abnormality. Granberg S, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):47-52

UTERINE NEOPLASMS

Overexpression of HER-2/neu in endometrial cancer is associated with advanced stage disease. Berchuck A, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):15-21
Angiosarcoma of the uterus: a case report. Quinonez GE, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):90-2
Ultrasonic morphology of the uterus and ovaries after treatment of invasive mole and gestational choriocarcinoma. Long MG, et al. **Br J Radiol** 1990 Dec; 63(756):942-5
Metastatic endometrial carcinoma to the mandible: a case report. Maxymiw WG, et al. **J Oral Maxillofac Surg** 1991 Jan;49(1):78-80

UTERUS

Argon laser versus microscissors for hysteroscopic incision of uterine septa. Candiani GB, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):87-90
Characterization of sodium channels in cultured human uterine smooth muscle cells. Young RC, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):175-81
Magnesium sulfate decreases maternal blood pressure but not uterine blood flow during epidural anesthesia in gravid ewes. Vincent RD Jr, et al. **Anesthesiology** 1991 Jan; 74(1):77-82
Immunoreactive methionine-enkephalin secretion by porcine uterus. Li WI, et al. **Endocrinology** 1991 Jan;128(1):21-6
Gynecologic vascular abnormalities: diagnosis with Doppler US. Jain KA, et al. **Radiology** 1991 Feb;178(2):549-51

UTILIZATION REVIEW

Post-payment UR yields big savings for PA Blue Shield. Johnsson J. **Hospitals** 1991 Jan 5;65(1):47-8

UVEITIS, ANTERIOR

Remission of anterior uveitis by subconjunctival fluorouracil [letter] Ophir A, et al. **Arch Ophthalmol** 1991 Jan; 109(1):12-3
Systemic sulfonamides as a cause of bilateral, anterior uveitis. Tilden ME, et al. **Arch Ophthalmol** 1991 Jan;109(1):67-9

UVULA

Uses and complications of uvulopalatopharyngoplasty. Croft CB, et al. **J Laryngol Otol** 1990 Nov;104(11):871-5

VACCINATION

Rectal temperature of normal babies the night after first diphtheria, pertussis, and tetanus immunisation. Rawson D, et al. **Arch Dis Child** 1990 Dec;65(12):1305-7
Influenza vaccine and the elderly [letter] Wakefield IR. **BMJ** 1990 Nov 24;301(6762):1216
Hepatitis B control in African countries [letter] **Lancet** 1990 Jan 26;337(8735):247

VACCINES

Safe handling of vaccines. Casto DT, et al. **Pediatrics** 1991 Jan;87(1):108-12 (17 ref.)

VACCINES, SYNTHETIC

Hepatitis B virus nucleocapsid/pre-S2 fusion proteins expressed in attenuated Salmonella for oral vaccination. Schödel F, et al. **J Immunol** 1990 Dec 15;145(12):4317-21
H. influenzae vaccine for infants. **Med Lett Drugs Ther** 1991 Jan 25;33(836):5-7

VAGINA

Detection of inadvertent vaginal filling during cystography [letter] Merchant S, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):406-7
Detection and typing of human papillomavirus using the Vira Type "in situ" kit: comparison with a conventional dot blot technique. Faulkner-Jones BE, et al. **J Clin Pathol** 1990 Nov;43(11):913-7
Comparison of three-compartment Petri dishes and individual plates for routine culture of vaginal swabs. Reeder JC, et al. **J Clin Pathol** 1990 Nov;43(11):947-9
Gynecologic vascular abnormalities: diagnosis with Doppler US. Jain KA, et al. **Radiology** 1991 Feb;178(2):549-51
Williams' vulvovaginoplasty after supralevator total pelvic exenteration. Hoffman MS, et al. **South Med J** 1991 Jan; 84(1):43-5

VAGINAL DISEASES

Spontaneous ovarian-to-vaginal fistula: a case report. Claman P, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):71-2

VAGINAL SMEARS

The use of the Cytobrush cervical sampler in patients with cervical stenosis. Hoffman MS, et al. **Am J Obstet Gynecol** 1991 Jan;164(1 Pt 1):52-3
The relationship of Papanicolaou testing and contacts with the medical care system to stage at diagnosis of cervical cancer. Norman SA, et al. **Arch Intern Med** 1991 Jan; 151(1):58-64
National cervical screening programme [editorial] Slater D. **BMJ** 1990 Oct 20;301(6757):887-8
Comparison of three-compartment Petri dishes and individual plates for routine culture of vaginal swabs. Reeder JC, et al. **J Clin Pathol** 1990 Nov;43(11):947-9
Pap tests needed for women of all ages. Davis JM. **Postgrad Med** 1991 Jan;89(1):27, 30

VAGOTOMY

Improved experimental model for complete gastric vagotomy in the rat. Salim AS. **Dig Dis Sci** 1991 Jan;36(1):29-32

VAGOTOMY, PROXIMAL GASTRIC

Proximal gastric vagotomy in the emergency treatment of bleeding duodenal ulcer. Miedema BW, et al. **Am J Surg** 1991 Jan;161(1):64-6; discussion 67-8
New surgical approach to complicated gastroesophageal reflux disease: transthoracic parietal cell vagotomy. Landreneau RJ, et al. **Ann Thorac Surg** 1991 Jan; 51(1):128-30

VAGUS NERVE

Accuracy of assessment of cardiac vagal tone by heart rate variability in normal subjects. Hayano J, et al. **Am J Cardiol** 1991 Jan 15;67(2):199-204
Methodology of head-up tilt testing in patients with unexplained syncope [see comments] Fitzpatrick AP, et al. **J Am Coll Cardiol** 1991 Jan;17(1):125-30. Comment in: J Am Coll Cardiol 1991 Jan;17(1):131-2.
Surgical interruption of postganglionic innervation of the sinoatrial nodal region. Randall WC, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):66-74

VALINE

Fibrinogen Baltimore I: polymerization defect associated with a gamma 292Gly——Val (GGC——GTC) mutation. Bantia S, et al. **Blood** 1990 Dec 1;76(11):2279-83

VALPROIC ACID

Valproate in the treatment of acute mania. A placebo-controlled study. Pope HG Jr, et al. **Arch Gen Psychiatry** 1991 Jan;48(1):62-8

VANCOMYCIN

Vancomycin in resistant hepatic encephalopathy [letter]

Forbes A, et al. **Gut** 1990 Dec;31(12):1424
Instillation of vancomycin into a cerebrospinal fluid reservoir to clear infection: pharmacokinetic considerations. Hirsch BE, et al. **J Infect Dis** 1991 Jan;163(1):197–200
Peritonitis due to vancomycin-resistant Staphylococcus epidermidis [letter] Sanyal D, et al. **Lancet** 1991 Jan 5; 337(8732):54

VARIATION (GENETICS)

Hemoglobin Montreal: a new variant with an extended beta chain due to a deletion of Asp, Gly, Leu at positions 73, 74, and 75, and an insertion of Ala, Arg, Cys, Gln at the same location. Plaseska D, et al. **Blood** 1991 Jan 1; 77(1):178–81
The reproducibility and heritability of individual differences in osmoregulatory function in normal human subjects. Zerbe RL, et al. **J Lab Clin Med** 1991 Jan;117(1):51–9

VARICELLA-ZOSTER VIRUS

Equivalent recognition of a varicella-zoster virus immediate early protein (IE62) and glycoprotein I by cytotoxic T lymphocytes of either CD4+ or CD8+ phenotype. Arvin AM, et al. **J Immunol** 1991 Jan 1;146(1):257–64
Lack of transmission of the live attenuated varicella vaccine virus to immunocompromised children after immunization of their siblings. Diaz PS, et al. **Pediatrics** 1991 Feb; 87(2):166–70

VARICOSE VEINS

Fibrin- and fibrinogen-related antigens in patients with venous disease and venous ulceration. Falanga V, et al. **Arch Dermatol** 1991 Jan;127(1):75–8

VASCULAR DISEASES

Infusion of a stable prostacyclin analogue, iloprost, to patients with peripheral vascular disease: lack of antiplatelet effect but risk of thromboembolism. Kovacs IB, et al. **Am J Med** 1991 Jan;90(1):41–6
The effects of age and peripheral vascular disease on the circulatory and mechanical response of skin to loading. Czerniecki JM, et al. **Am J Phys Med Rehabil** 1990 Dec; 69(6):302–6

VASCULAR PATENCY

Might free arterial grafts fail due to spasm? Massa G, et al. **Ann Thorac Surg** 1991 Jan;51(1):94–101
Intraoperative coronary angiography using fluorescein. Takayama T, et al. **Ann Thorac Surg** 1991 Jan;51(1):140–3
Multicenter patency trial of intravenous anistreplase compared with streptokinase in acute myocardial infarction. The TEAM-2 Study Investigators. Anderson JL, et al. **Circulation** 1991 Jan;83(1):126–40

VASCULAR RESISTANCE

Hemodynamic effects of ketamine, hypoxia and hyperoxia in children with surgically treated congenital heart disease residing greater than or equal to 1,200 meters above sea level. Wolfe RR, et al. **Am J Cardiol** 1991 Jan 1;67(1):84–7
Plasma glucagon concentration in cirrhosis is related to liver function but not to portal-systemic shunting, systemic vascular resistance, or urinary sodium excretion. Lewis FW, et al. **J Lab Clin Med** 1991 Jan;117(1):67–75

VASCULITIS, ALLERGIC CUTANEOUS

Cutaneous vasculitis associated with pheochromocytoma. Kulp-Shorten CL, et al. **Arthritis Rheum** 1990 Dec; 33(12):1852–6

VASOACTIVE INTESTINAL PEPTIDE

Vasoactive intestinal polypeptide in algodystrophy [letter] Chard MD, et al. **Br J Rheumatol** 1990 Dec;29(6):489–90
Preferential increase in pituitary prolactin versus vasoactive intestinal peptide as a function of estradiol benzoate dose in the ovariectomized rat. Carrillo AJ, et al. **Endocrinology** 1991 Jan;128(1):131–8
Effect of vasoactive intestinal peptide on cyclic adenosine monophosphate production in enterocytes isolated from human duodenal biopsy specimens. Smith JA, et al. **Gut** 1990 Dec;31(12):1350–4

VASOCONSTRICTION

Evidence for dynamic coronary vasoconstriction in the early minutes of acute myocardial infarction. Kahn JK, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):188–90
Endothelium-derived relaxing factor inhibits hypoxic pulmonary vasoconstriction in rats. Liu SF, et al. **Am Rev Respir Dis** 1991 Jan;143(1):32–7
Is hypoxic pulmonary vasoconstriction exaggerated during one-lung ventilation in patients with patent ductus arteriosus? Baraka AS, et al. **Anesth Analg** 1991 Feb; 72(2):238–40
Leukotriene synthesis inhibition and receptor blockade do not inhibit hypoxic pulmonary vasoconstriction in sheep. Pearl RG, et al. **Anesth Analg** 1991 Feb;72(2):169–76
Might free arterial grafts fail due to spasm? Massa G, et al. **Ann Thorac Surg** 1991 Jan;51(1):94–101
Endothelins [editorial] **Lancet** 1991 Jan 12;337(8733):79–81 (32 ref.)
Endothelin, vasoconstriction, and endothelial damage in Raynaud's phenomenon [letter] Cimminiello C, et al. **Lancet** 1991 Jan 12;337(8733):114–5

VASODILATION

Short chain fatty acids dilate isolated human colonic resistance arteries. Mortensen FV, et al. **Gut** 1990 Dec; 31(12):1391–4
Intrinsic vasodilation protects Wistar Kyoto rats from progressive glomerulosclerosis after unilateral nephrectomy. Westenend PJ, et al. **J Lab Clin Med** 1991 Jan;117(1):25–32

VASODILATOR AGENTS

Coronary vasodilator reserve. Comparison of the effects of papaverine and adenosine on coronary flow, ventricular function, and myocardial metabolism. Christensen CW, et al. **Circulation** 1991 Jan;83(1):294–303
Hemodynamic profiles of prostaglandin E1, isoproterenol, prostacyclin, and nifedipine in experimental porcine pulmonary hypertension. Prielipp RC, et al. **Crit Care Med** 1991 Jan;19(1):60–7
Effects of milrinone on pulmonary vasculature in normal dogs and in dogs with pulmonary hypertension. Tanaka H, et al. **Crit Care Med** 1991 Jan;19(1):68–74

VASOPRESSINS

Role of endogenous angiotensin II in the control of vasopressin secretion during hypovolemia and hypotension in conscious rabbits. Matsukawa S, et al. **Endocrinology** 1991 Jan;128(1):204–10
Effect of V1-vasopressin receptor blockade on arterial pressure in conscious rats with cirrhosis and ascites. Claria J, et al. **Gastroenterology** 1991 Feb;100(2):494–501

VATER'S AMPULLA

Papillomatosis of the common bile duct associated with ampullary carcinoma [letter] Fava M, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):405–6
Neuroendocrine carcinoma of the ampulla of vater. A case of absence of somatostatin in a vasoactive intestinal polypeptide-, bombesin-, and cholecystokinin-producing tumor. Sanchez-Sosa S, et al. **Am J Clin Pathol** 1991 Jan; 95(1):51–4

VECURONIUM

Effect of tetanus on subsequent neuromuscular monitoring in patients receiving vecuronium. Brull SJ, et al. **Anesthesiology** 1991 Jan;74(1):64–70

VEGETABLES

Dietary guidelines and the results of food consumption surveys. Block G. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):356S–357S (9 ref.)
Nutritional approach to cancer prevention with emphasis on vitamins, antioxidants, and carotenoids. Weisburger JH. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):226S–237S (117 ref.)
Vegetables, fruits, and carotenoids and the risk of cancer. Ziegler RG. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):251S–259S (46 ref.)
A carrot a day keeps cancer at bay? [editorial] **Lancet** 1991 Jan 12;337(8733):81–2

VEINS

An unusual venous anomaly of the placenta. Lee GK, et al. **Am J Clin Pathol** 1991 Jan;95(1):48–51

VENA CAVA FILTERS

Greenfield filter as primary therapy for deep venous thrombosis and/or pulmonary embolism in patients with cancer. Cohen JR, et al. **Surgery** 1991 Jan;109(1):12–5

VENA CAVA, INFERIOR

CT analysis of a safe approach for translumbar access to the aorta and inferior vena cava. Cazenave FL, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):395–6
Fatal embolization of intestinal contents through a duodenocaval fistula. Godwin TA, et al. **Arch Pathol Lab Med** 1991 Jan;115(1):93–5
Combined hepatic and vena caval resection with autogenous caval graft replacement. Miller CM, et al. **Arch Surg** 1991 Jan;126(1):106–8 (8 ref.)

VENA CAVA, SUPERIOR

Intrapericardial infusion of 5-fluorouracil. An unusual complication of a Hickman catheter. Cathcart-Rake WF, et al. **Cancer** 1991 Feb 1;67(3):735–7

VENAE CAVAE

Relocatable Gianturco expandable metallic stents. Irie T, et al. **Radiology** 1991 Feb;178(2):575–8

VENOUS PRESSURE

Effects of positive end-expiratory pressure on the gradient for venous return. Fessler HE, et al. **Am Rev Respir Dis** 1991 Jan;143(1):19–24
Right atrial-jugular venous pressure gradients during CPR in children. Goetting MG, et al. **Ann Emerg Med** 1991 Jan; 20(1):27–30
Venous pressure gradients during CPR: 'yes, Virginia, veins have valves!' [editorial] Niemann JT. **Ann Emerg Med** 1991 Jan;20(1):105

VENTILATOR WEANING

Weaning patients from mechanical ventilation. How to avoid difficulty. Tobin MJ. **Postgrad Med** 1991 Jan;89(1):171–3, 176–8 (21 ref.)

VENTILATORS, MECHANICAL

Evaluation of performance characteristics of disposable bag-valve resuscitators. Kissoon N, et al. **Crit Care Med** 1991 Jan;19(1):102–7
Breathing circuit respiratory work in infants recovering from respiratory failure. Räsänen J, et al. **Crit Care Med** 1991 Jan;19(1):31–5

VENTRICULAR FIBRILLATION

Prognosis of patients with ventricular tachycardia or fibrillation and a normal electrophysiologic study. Kim SG, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):77–80

VENTRICULAR FUNCTION

Coronary vasodilator reserve. Comparison of the effects of papaverine and adenosine on coronary flow, ventricular function, and myocardial metabolism. Christensen CW, et al. **Circulation** 1991 Jan;83(1):294–303
Studies of myocardial protection in the immature heart. IV. Improved tolerance of immature myocardium to hypoxia and ischemia by intravenous metabolic support. Julia P, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):23–32
Studies of myocardial protection in the immature heart. V. Safety of prolonged aortic clamping with hypocalcemic glutamate/aspartate blood cardioplegia. Kofsky E, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):33–43

VENTRICULAR FUNCTION, LEFT

Normalization of Doppler indices of diastolic dysfunction during pacing is a sign of ischemic mitral regurgitation. Gonzalez A, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):118–25
Usefulness of systolic excursion of the mitral anulus as an index of left ventricular systolic function. Pai RG, et al. **Am J Cardiol** 1991 Jan 15;67(2):222–4
Relative importance of activation sequence compared to atrioventricular synchrony in left ventricular function. Rosenqvist M, et al. **Am J Cardiol** 1991 Jan 15;67(2):148–56
Left ventricular function in patients greater than 20 years of age with Ebstein's anomaly of the tricuspid valve. Saxena A, et al. **Am J Cardiol** 1991 Jan 15;67(2):217–9
Prevalence of unsuspected mitral regurgitation and left ventricular diastolic dysfunction in patients with coronary artery disease and acute pulmonary edema associated with normal or depressed left ventricular systolic function. Stone GW, et al. **Am J Cardiol** 1991 Jan 1;67(1):37–41
Estimating left ventricular filling pressure during positive end-expiratory pressure in humans. Pinsky M, et al. **Am Rev Respir Dis** 1991 Jan;143(1):25–31
Coronary and left ventricular hemodynamic responses following reversal of flunitrazepam-induced sedation with flumazenil in patients with coronary artery disease. Marty J, et al. **Anesthesiology** 1991 Jan;74(1):71–6
Exercise training improves left ventricular systolic function in older men. Ehsani AA, et al. **Circulation** 1991 Jan; 83(1):96–103
Single-beat estimation of the slope of the end-systolic pressure-volume relation in the human left ventricle. Takeuchi M, et al. **Circulation** 1991 Jan;83(1):202–12
Nonlinearity and load sensitivity of end-systolic pressure-volume relation of canine left ventricle in vivo. van der Velde ET, et al. **Circulation** 1991 Jan;83(1):315–27
Toward a more complete understanding of left ventricular afterload [editorial; comment] Devereux RB. **J Am Coll Cardiol** 1991 Jan;17(1):122–4. Comment on: J Am Coll Cardiol 1991 Jan;17(1):112–21.
Ventricular load optimization by unloading therapy in patients with heart failure. Kameyama T, et al. **J Am Coll Cardiol** 1991 Jan;17(1):199–207
The effects of pericardial effusion on respiratory variations in hemodynamics and ventricular function [editorial; comment] Shabetai R. **J Am Coll Cardiol** 1991 Jan; 17(1):249–50. Comment on: J Am Coll Cardiol 1991 Jan;17(1):239–48.
Importance of mitral subvalvular apparatus in terms of cardiac energetics and systolic mechanics in the ejecting

canine heart. Yun KL, et al. **J Clin Invest** 1991 Jan; 87(1):247–54
Studies of myocardial protection in the immature heart. III. Models of ischemic and hypoxic/ischemic injury in the immature puppy heart. Julia P, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):14–22
Retraining of the left ventricle with a left ventricular assist device (Bio-Medicus) after the arterial switch operation [letter] Mee RB, et al. **J Thorac Cardiovasc Surg** 1991 Jan; 101(1):171–3

VENTRICULAR FUNCTION, RIGHT

Combined thermodilution and two-dimensional echocardiographic evaluation of right ventricular function during respiratory support with PEEP. Jardin F, et al. **Chest** 1991 Jan;99(1):162–8
The challenge of pulmonary hypertension [editorial] Turley K. **Chest** 1991 Jan;99(1):6–7

VENTRICULAR OUTFLOW OBSTRUCTION

Dynamic left ventricular outflow tract obstruction induced by pericardial tamponade during acute anterior myocardial infarction. Deligonul U, et al. **Am Heart J** 1991 Jan;121(1 (Pt 1)):190–4
Usefulness of color-flow Doppler in diagnosing and in differentiating supracristal ventricular septal defect from right ventricular outflow tract obstruction. Ludomirsky A, et al. **Am J Cardiol** 1991 Jan 15;67(2):194–8

VERAPAMIL

Verapamil toxicity—treatment with hemoperfusion [letter] Rosansky SJ. **Ann Intern Med** 1991 Feb 15;114(4):340–1
Synergistic inhibition by verapamil and quinine of P-glycoprotein-mediated multidrug resistance in a human myeloma cell line model. Lehnert M, et al. **Blood** 1991 Jan 15;77(2):348–54

VERTEBRAL ARTERY

Injuries to the cervical spine causing vertebral artery trauma: case reports. Schwarz N, et al. **J Trauma** 1991 Jan; 31(1):127–33

VERTEBROBASILAR INSUFFICIENCY

Migraine and vertebrobasilar ischemia. Caplan LR. **Neurology** 1991 Jan;41(1):55–61

VERTIGO

Surgical treatment of vertigo. Brackmann DE. **J Laryngol Otol** 1990 Nov;104(11):849–59 (88 ref.)

VESTIBULE

Plasma membrane modulation of ampullar dark cells by corticosteroids. ten Cate WJ, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):96–9

VIDEO RECORDING

Videofluoroscopy in elderly patients with aspiration: importance of evaluating both oral and pharyngeal stages of deglutition. Feinberg MJ, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):293–6

VIDEODISC RECORDING

Developing videodisc instructions for health sciences: a consortium approach. O'Neill PN. **Acad Med** 1990 Oct; 65(10):624–7
The interactive videodisc in healthcare. Rubeck RF. **Acad Med** 1990 Oct;65(10):624

VIDEOTAPE RECORDING

An assessment of 15 years' experience in using videotape review in a family practice residency. Premi J. **Acad Med** 1991 Jan;66(1):56–7

VIMENTIN

Vimentin expression appears to be associated with poor prognosis in node-negative ductal NOS breast carcinomas. Domagala W, et al. **Am J Pathol** 1990 Dec;137(6):1299–304

VIOLENCE

Restraining the violent pregnant patient [letter] Miller WH, et al. **Am J Psychiatry** 1991 Feb;148(2):269
Domestic violence: the role of alcohol [letter] Atwood JD. **JAMA** 1991 Jan 23–30;265(4):460–1

VIRAL ENVELOPE PROTEINS

Equivalent recognition of a varicella-zoster virus immediate early protein (IE62) and glycoprotein I by cytotoxic T lymphocytes of either CD4+ or CD8+ phenotype. Arvin AM, et al. **J Immunol** 1991 Jan 1;146(1):257–64
Natural killer cell-dependent mycobacteriostatic and mycobactericidal activity in human macrophages. Bermudez LE, et al. **J Immunol** 1991 Jan 1;146(1):265–70

VIRAL HEPATITIS VACCINES

Hepatitis B virus: the Houdini of hepatology? Martin P, et al. **Gastroenterology** 1991 Feb;100(2):578–9
Hepatitis B vaccination programs for health care personnel in U.S. hospitals. Alexander PG, et al. **Public Health Rep** 1990 Nov-Dec;105(6):610–6

VIRAL PROTEINS

Electrophoretic analysis of human herpesvirus 6 polypeptides immunoprecipitated from infected cells with human sera. Balachandran N, et al. **J Infect Dis** 1991 Jan;163(1):29–34

VIRAL VACCINES

Hepatitis B virus nucleocapsid/pre-S2 fusion proteins expressed in attenuated Salmonella for oral vaccination. Schödel F, et al. **J Immunol** 1990 Dec 15;145(12):4317–21
Lack of transmission of the live attenuated varicella vaccine virus to immunocompromised children after immunization of their siblings. Diaz PS, et al. **Pediatrics** 1991 Feb; 87(2):166–70

VIRUS DISEASES

Antiviral drug therapy. Goodpasture HC. **Am Fam Physician** 1991 Jan;43(1):197–204 (33 ref.)
Upper respiratory tract infections in young children: duration of and frequency of complications. Wald ER, et al. **Pediatrics** 1991 Feb;87(2):129–33
Infection in utero: US findings in 19 cases. Drose JA, et al. **Radiology** 1991 Feb;178(2):369–74

VIRUS REPLICATION

Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. Moran TM, et al. **J Immunol** 1991 Jan 1;146(1):321–6
Cocaine potentiates HIV-1 replication in human peripheral blood mononuclear cell cocultures. Involvement of transforming growth factor-beta. Peterson PK, et al. **J Immunol** 1991 Jan 1;146(1):81–4
Tumor necrosis factor-alpha/cachectin enhances human immunodeficiency virus type 1 replication in primary macrophages. Mellors JW, et al. **J Infect Dis** 1991 Jan; 163(1):78–82

VISION

Vision research in departments of ophthalmology. An Association of University Professors of Ophthalmology perspective. Schanzlin DJ, et al. **Arch Ophthalmol** 1991 Jan;109(1):41–5

VISION TESTS

A new method for documenting lens opacities. Adamsons I, et al. **Am J Ophthalmol** 1991 Jan 15;111(1):65–70
The gradient filter test to assess amblyopia [letter] Nardi M. **Am J Ophthalmol** 1991 Jan 15;111(1):119–21

VISUAL ACUITY

The relationship of visual acuity, refractive error, and pupil size after radial keratotomy. Holladay JT, et al. **Arch Ophthalmol** 1991 Jan;109(1):70–6
Visual acuity and field loss in retinitis pigmentosa [letter] Marmor MF. **Arch Ophthalmol** 1991 Jan;109(1):13–4

VISUAL FIELDS

Visual acuity and field loss in retinitis pigmentosa [letter] Marmor MF. **Arch Ophthalmol** 1991 Jan;109(1):13–4
Clinically detectable nerve fiber atrophy precedes the onset of glaucomatous field loss. Sommer A, et al. **Arch Ophthalmol** 1991 Jan;109(1):77–83

VITAMIN A

Antioxidant vitamins and beta-carotene: effects on immunocompetence. Schmidt K. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):383S–385S
Remission of precancerous lesions in the oral cavity of tobacco chewers and maintenance of the protective effect of beta-carotene or vitamin A. Stich HF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):298S–304S (45 ref.)
Reformulation of injectable vitamin A: potential problems. McCormick PA, et al. **BMJ** 1990 Oct 20;301(6757):924
Vitamin A, liver consumption, and risk of birth defects [editorial] Nelson M. **BMJ** 1990 Nov 24;301(6762):1176
A carrot a day keeps cancer at bay? [editorial] **Lancet** 1991 Jan 12;337(8733):81–2
Vitamin A and childhood mortality [letter] **Lancet** 1990 Jan 26;337(8735):232
Risk of angina pectoris and plasma concentrations of vitamins A, C, and E and carotene. Riemersma RA, et al. **Lancet** 1991 Jan 5;337(8732):1–5
Vitamin A and pregnancy [letter] Tyler HA, et al. **Lancet** 1991 Jan 5;337(8732):48–9

VITAMIN B 12 DEFICIENCY

Diagnosis of cobalamin deficiency [letter] Hall CA. **Blood** 1991 Jan 1;77(1):206–7

VITAMIN E

Assessment of the roles of vitamin C, vitamin E, and beta-carotene in the modulation of oxidant stress mediated by cigarette smoke-activated phagocytes. Anderson R. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):358S–361S (39 ref.)
Vitamin E supplementation and periventricular hemorrhage in the newborn. Chiswick M, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):370S–372S
Prediagnostic serum levels of carotenoids and vitamin E as related to subsequent cancer in Washington County, Maryland. Comstock GW, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):260S–264S
Antioxidant defense systems: the role of carotenoids, tocopherols, and thiols. Di Mascio P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):194S–200S (52 ref.)
Role of vitamin E in preventing the oxidation of low-density lipoprotein. Esterbauer H, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):314S–321S
An open trial of high-dosage antioxidants in early Parkinson's disease. Fahn S. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):380S–382S
Inverse correlation between plasma vitamin E and mortality from ischemic heart disease in cross-cultural epidemiology. Gey KF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):326S–334S
Epidemiologic evidence of a role for the antioxidant vitamins and carotenoids in cataract prevention. Jacques PF, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):352S–355S
Vitamin E and cancer prevention. Knekt P, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):283S–286S (29 ref.)
The antioxidant nutrients and disease prevention—what do we know and what do we need to find out? Pryor WA. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):391S–393S
A possible role for vitamins C and E in cataract prevention. Robertson JM, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):346S–351S
Antioxidant vitamins and beta-carotene: effects on immunocompetence. Schmidt K. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):383S–385S
Premalignant lesions: role of antioxidant vitamins and beta-carotene in risk reduction and prevention of malignant transformation. Singh VN, et al. **Am J Clin Nutr** 1991 Jan; 53(1 Suppl):386S–390S (57 ref.)
Scientific basis for medical therapy of cataracts by antioxidants. Varma SD. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):335S–345S (39 ref.)
Vitamin E in gastric mucosal injury induced by ischemia-reperfusion. Yoshikawa T, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):210S–214S
Risk of angina pectoris and plasma concentrations of vitamins A, C, and E and carotene. Riemersma RA, et al. **Lancet** 1991 Jan 5;337(8732):1–5

VITAMIN E DEFICIENCY

Vitamin E in gastric mucosal injury induced by ischemia-reperfusion. Yoshikawa T, et al. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):210S–214S

VITAMIN K

Surreptitious ingestion of a long-acting vitamin K antagonist/rodenticide, brodifacoum: clinical and metabolic studies of three cases. Weitzel JN, et al. **Blood** 1990 Dec 15;76(12):2555–9

VITAMINS

Antioxidant vitamins and beta-carotene in disease prevention. Proceedings of a conference. London, UK, October 2–4, 1989. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):189S–396S
Nutritional approach to cancer prevention with emphasis on vitamins, antioxidants, and carotenoids. Weisburger JH. **Am J Clin Nutr** 1991 Jan;53(1 Suppl):226S–237S (117 ref.)
Nutritional treatment of tardive dyskinesia [letter] Dommisse J. **Am J Psychiatry** 1991 Feb;148(2):279

VITRECTOMY

Photic retinal injury from endoillumination during vitrectomy. Kuhn F, et al. **Am J Ophthalmol** 1991 Jan 15; 111(1):42–6
Vitrectomy retinotomy aspiration biopsy of choroidal tumors [letter] Peyman GA. **Am J Ophthalmol** 1991 Jan 15; 111(1):121

VITREOUS BODY

Rhegmatogenous retinal detachment treated by continuous vitreous insufflation [letter] Blair NP. **Arch Ophthalmol** 1991 Jan;109(1):23
Limitation of retinal injury by vitreoperfusion initiated after onset of ischemia. Blair NP, et al. **Arch Ophthalmol** 1991 Jan;109(1):113–8
A new inexpensive pump for vitreoretinal surgery. Landers MB 3d, et al. **Arch Ophthalmol** 1991 Jan;109(1):142–3

VITREOUS HEMORRHAGE

Differentiation of detached retina and vitreous membrane with color flow Doppler. Wong AD, et al. **Radiology** 1991 Feb;178(2):429–31

VOCAL CORD PARALYSIS

Electrical pacing for dynamic treatment of unilateral vocal cord paralysis. Experiment in long-denervated muscle. Kojima H, et al. **Ann Otol Rhinol Laryngol** 1991 Jan; 100(1):15–8

Stridor: intracranial pathology causing postextubation vocal cord paralysis. Chaten FC, et al. **Pediatrics** 1991 Jan; 87(1):39–43

VOCAL CORDS

Vocal fold sulcus. Lee ST, et al. **J Laryngol Otol** 1990 Nov; 104(11):876–8

VOICE

Supraglottic contributions to pitch raising. Videoendoscopic study with spectroanalysis. Yanagisawa E, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):19–30

VOICE DISORDERS

Recurrent laryngeal nerve avulsion for treatment of spastic dysphonia. Netterville JL, et al. **Ann Otol Rhinol Laryngol** 1991 Jan;100(1):10–4

VOLUNTARY WORKERS

Training health professionals and lay volunteers to deliver cholesterol screening and education programs. Linnan LA, et al. **Public Health Rep** 1990 Nov–Dec;105(6):589–98

VOMITING

Transdermal scopolamine and postoperative nausea and vomiting [letter] Hendley BJ. **Anesthesiology** 1991 Jan; 74(1):198–9

Clinical course and outcome in class IC antiarrhythmic overdose. Köppel C, et al. **J Toxicol Clin Toxicol** 1990; 28(4):433–44

VON WILLEBRAND FACTOR

Abnormalities of von Willebrand factor multimers in thrombotic thrombocytopenic purpura and the hemolytic-uremic syndrome. Moake JL, et al. **Am J Med** 1989 Sep;87(3N):9N–15N

Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Brock TA, et al. **Am J Pathol** 1991 Jan;138(1):213–21

Sulfation of von Willebrand factor. Carew JA, et al. **Blood** 1990 Dec 15;76(12):2530–9

Studies on anti-von Willebrand factor (vWF) monoclonal antibody NMC-4, which inhibits both ristocetin- and botrocetin-induced vWF binding to platelet glycoprotein Ib. Fujimura Y, et al. **Blood** 1991 Jan 1;77(1):113–20

VON WILLEBRAND'S DISEASE

Acquired von Willebrand's syndrome. Therapeutic and diagnostic implications. Brownlee RE Jr, et al. **Arch Otolaryngol Head Neck Surg** 1991 Jan;117(1):106–8

The RIIIS/J inbred mouse strain as a model for von Willebrand disease. Sweeney JD, et al. **Blood** 1990 Dec 1;76(11):2258–65

VULVA

Williams' vulvovaginoplasty after supralevator total pelvic exenteration. Hoffman MS, et al. **South Med J** 1991 Jan; 84(1):43–5

VULVAR DISEASES

Occurrence of multiple types of human papillomavirus in genital tract lesions. Analysis by in situ hybridization and the polymerase chain reaction. Nuovo GJ, et al. **Am J Pathol** 1991 Jan;138(1):53–8

Genital human papillomavirus infection in female university students as determined by a PCR-based method. Bauer HM, et al. **JAMA** 1991 Jan 23–30;265(4):472–7

WAKEFULNESS

Direct measurement of daytime sleepiness after administration of cetirizine and hydroxyzine with a standardized electroencephalographic assessment. Seidel WF, et al. **J Allergy Clin Immunol** 1990 Dec;86(6 Pt 2):1029–33

WALKING

What could have caused the limping of Hephaestos? Jobba G. **Br J Rheumatol** 1990 Dec;29(6):451–3

WAR

Psychological damage of combat [letter] Grant DH. **Am J Psychiatry** 1991 Feb;148(2):271

Cognitive deficits and psychopathology among former prisoners of war and combat veterans of the Korean conflict. Sutker PB, et al. **Am J Psychiatry** 1991 Jan; 148(1):67–72

Mandatory exploration for penetrating abdominal wounds [letter] Adams DB. **Arch Surg** 1991 Jan;126(1):115

Early description of ARDS [letter] Montgomery AB. **Chest** 1991 Jan;99(1):261–2

Environment adds to challenges facing Desert Shield physicians [news] Gunby P. **JAMA** 1991 Jan 23–30; 265(4):435, 439–40

State of 'Desert Shield' military medicine at deadline time in the Middle East crisis [news] Gunby P. **JAMA** 1991 Jan 16;265(3):311

Mental health professionals find fewer problems than expected in Desert Storm [news] Gunby P. **JAMA** 1991 Feb 6;265(5):559–60

Physicians provide continuum of care for Desert Storm fighting forces [news] Gunby P. **JAMA** 1991 Feb 6; 265(5):557–9

Service in strict islamic nation removes alcohol, other drugs from major problem list [news] Gunby P. **JAMA** 1991 Feb 6;265(5):560, 562

Answering the call [editorial] Gunby P. **JAMA** 1991 Feb 6;265(5):640

The Medics' War: what happened at Chipyong-ni [letter] Hall RM. **JAMA** 1991 Feb 6;265(5):596–7

Delivery with gas mask during missile attack [letter] Elchalal U, et al. **Lancet** 1990 Jan 26;337(8735):242

Experience with mustard gas casualties [letter] Newman-Taylor AJ, et al. **Lancet** 1990 Jan 26; 337(8735):242

WAR CRIMES

Sleep disturbances in survivors of the Nazi Holocaust. Rosen J, et al. **Am J Psychiatry** 1991 Jan;148(1):62–6

WARFARIN

Coumadin-induced necrosis of the skin after total knee replacement. A case report. Bal BS, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):129–30

WASPS

Memory loss and pneumonitis after anaphylaxis due to an insect sting. Mazza JA, et al. **Can Med Assoc J** 1991 Jan 15;144(2):175–6

WASTE PRODUCTS

Health hazards from waste landfill [letter] Epps JD. **Can Med Assoc J** 1991 Jan 15;144(2):129

WATER-ELECTROLYTE BALANCE

The reproducibility and heritability of individual differences in osmoregulatory function in normal human subjects. Zerbe RL, et al. **J Lab Clin Med** 1991 Jan;117(1):51–9

WATER-ELECTROLYTE IMBALANCE

Rational ordering of electrolytes in the emergency department. Lowe RA, et al. **Ann Emerg Med** 1991 Jan; 20(1):16–21

WATER INTOXICATION

Current social practices leading to water intoxication in infants [letter] Schaeffer AV, et al. **Am J Dis Child** 1991 Jan;145(1):27–8

Schizophrenia and fatal self-induced water intoxication with appropriately-diluted urine. Kushnir M, et al. **Am J Med Sci** 1990 Dec;300(6):385–7 (17 ref.)

WATER SUPPLY

Our drinking water: a cause for concern? Gibson B. **Can Med Assoc J** 1991 Jan 15;144(2):226, 228

A report of fluorosis in the United States secondary to drinking well water. Felsenfeld AJ, et al. **JAMA** 1991 Jan 23–30;265(4):486–8

WEGENER'S GRANULOMATOSIS

Wegener's granulomatosis in India: not so rare [letter] Malaviya AN, et al. **Br J Rheumatol** 1990 Dec; 29(6):499–500

WEIGHT GAIN

Growth velocity before sudden infant death. Williams SM, et al. **Arch Dis Child** 1990 Dec;65(12):1315–8

Weight gain at the time of menopause. Wing RR, et al. **Arch Intern Med** 1991 Jan;151(1):97–102

WEIGHT LOSS

Factors related to and consequences of weight loss in patients with stomach cancer. The Norwegian Multicenter experience. Norwegian Stomach Cancer Trial. Haugstvedt TK, et al. **Cancer** 1991 Feb 1;67(3):722–9

WEIGHTS AND MEASURES

Scales modified for dose determination in population-based chemotherapy. Jack A, et al. **Lancet** 1990 Jan 26; 337(8735):219–21

WELDING

Chlorinated solvents, welding and pulmonary edema [letter; comment] Seldén A, et al. **Chest** 1991 Jan;99(1):263. Comment on: Chest 1991 Jan;99(1):237–8.

Pulmonary reactions caused by welding-induced decomposed trichloroethylene [see comments] Sjögren B, et al. **Chest** 1991 Jan;99(1):237–8. Comment in: Chest 1991 Jan;99(1):263.

WHITES

Myocardial infarction in Mexican-Americans and non-Hispanic whites. The San Antonio Heart Study. Mitchell BD, et al. **Circulation** 1991 Jan;83(1):45–51

WHOLE BLOOD COAGULATION TIME

A reevaluation of heparin requirements for cardiopulmonary bypass. Cardoso PF, et al. **J Thorac Cardiovasc Surg** 1991 Jan;101(1):153–60

WHOOPING COUGH

Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Miller E, et al. **Lancet** 1991 Jan 12;337(8733):70–3

WILMS' TUMOR

Relative occurrence of neuroblastoma and Wilms' tumour in ethnic subgroups in the West Midlands Health Authority Region [letter] Muir KR, et al. **Arch Dis Child** 1990 Dec; 65(12):1380

Recurrent renal cell carcinoma arising in Wilms' tumor. Allsbrook WC Jr, et al. **Cancer** 1991 Feb 1;67(3):690–5

T-cell lymphoma and mature nephroblastoma after synchronous bilateral Wilms' tumor. Coppes MJ, et al. **Cancer** 1991 Jan 15;67(2):337–41

Late effects of treatment for Wilms' tumor. A report from the National Wilms' Tumor Study Group. Evans AE, et al. **Cancer** 1991 Jan 15;67(2):331–6

Hepatocellular carcinoma as second malignant neoplasms in successfully treated Wilms' tumor patients. A National Wilms' Tumor Study report. Kovalic JJ, et al. **Cancer** 1991 Jan 15;67(2):342–4

Response rates in relapsed Wilms' tumor. A need for new effective agents. Pinkerton CR, et al. **Cancer** 1991 Feb 1; 67(3):567–71

WOLFF-PARKINSON-WHITE SYNDROME

Significance of minimal preexcitation in Wolff-Parkinson-White syndrome. Teo WS, et al. **Am J Cardiol** 1991 Jan 15;67(2):205–7

Surgical repair of Wolff-Parkinson-White syndrome complicated with myocardial bridging. Sueda T, et al. **Ann Thorac Surg** 1991 Jan;51(1):119–21

Lack of prognostic value of syncope in patients with Wolff-Parkinson-White syndrome [see comments] Auricchio A, et al. **J Am Coll Cardiol** 1991 Jan;17(1):152–8 . Comment in: J Am Coll Cardiol 1991 Jan;17(1):159–60.

Syncope and sudden death in the Wolff-Parkinson-White syndrome [editorial; comment] James TN. **J Am Coll Cardiol** 1991 Jan;17(1):159–60. Comment on: J Am Coll Cardiol 1991 Jan;17(1):152–8.

WOMEN, WORKING

Women's changing work roles: implications for the progress of the dietetic profession. Hill L. **J Am Diet Assoc** 1991 Jan;91(1):25–7

WOMEN'S HEALTH

Cigarette advertising policy and coverage of smoking and health in British women's magazines. Amos A, et al. **Lancet** 1991 Jan 12;337(8733):93–6

WORK OF BREATHING

Breathing circuit respiratory work in infants recovering from respiratory failure. Räsänen J, et al. **Crit Care Med** 1991 Jan;19(1):31–5

WORK SCHEDULE TOLERANCE

Doctors' hours [letter] Morris AM. **Lancet** 1991 Jan 19; 337(8734):179

WOUND HEALING

Wound healing in the media of the normolipemic rabbit carotid artery injured by air drying or by balloon catheter de-endothelialization. Richardson M, et al. **Am J Pathol** 1990 Dec;137(6):1453-65
Synthesis of type I collagen in healing wounds in humans. Haukipuro K, et al. **Ann Surg** 1991 Jan;213(1):75-80
Healing of digital flexor tendons: importance of the interval from injury to repair. A biomechanical, biochemical, and morphological study in dogs. Gelberman RH, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):66-75
Beneficial actions of exogenous hyaluronic acid on wound healing. King SR, et al. **Surgery** 1991 Jan;109(1):76-84

WOUNDS AND INJURIES

The epidemiologic features of nosocomial infections in patients with trauma. Pories SE, et al. **Arch Surg** 1991 Jan; 126(1):97-9
Why are there so many injuries? Why aren't we stopping them? [editorial] Francescutti LH, et al. **Can Med Assoc J** 1991 Jan 1;144(1):57-8, 60-1
Traumatic aneurysm of the left common carotid artery [letter] Johnston FG, et al. **J Clin Pathol** 1990 Dec; 43(12):1038
Unintentional injury death rates in rural Appalachia. Kearney PA, et al. **J Trauma** 1990 Dec;30(12):1524-32
Mortality in trauma patients: the interaction between host factors and severity. Morris JA Jr, et al. **J Trauma** 1990 Dec;30(12):1476-82
How to save fuel and reduce injuries in automobiles. Robertson LS. **J Trauma** 1991 Jan;31(1):107-9
Treatment of candidosis in severely injured adults with short-course, low-dose amphotericin B. Rosemurgy AS, et al. **J Trauma** 1990 Dec;30(12):1521-3
Central venous oxygen saturation: a useful clinical tool in trauma patients. Scalea TM, et al. **J Trauma** 1990 Dec; 30(12):1539-43
Do trauma centers improve outcome over non-trauma centers: the evaluation of regional trauma care using discharge abstract data and patient management categories. Smith JS Jr, et al. **J Trauma** 1990 Dec;30(12):1533-8
Multipiece tire rim injuries. Sussman AM, et al. **J Trauma** 1991 Jan;31(1):24-7
Fibrinogen degradation product-D, fibrinogen, and serum change polymorphonuclear granulocyte activity--possibly important post-trauma? Vogel P, et al. **J Trauma** 1991 Jan; 31(1):87-92
Management issues for trauma patients with alcohol. Waller JA. **J Trauma** 1990 Dec;30(12):1548-53 (39 ref.)
Management of chemical warfare injuries [letter] **Lancet** 1991 Jan 12;337(8733):121-2
Cost estimates for statewide reporting of injuries by E coding hospital discharge abstract data base systems. Rivara FP, et al. **Public Health Rep** 1990 Nov-Dec;105(6):635-8

WOUNDS, GUNSHOT

Accidental firearm fatalities among New Mexico children. Martin JR, et al. **Ann Emerg Med** 1991 Jan;20(1):58-61
Penetrating trauma involving the innominate artery. McLean TR, et al. **Ann Thorac Surg** 1991 Jan;51(1):113-4; discussion 114-5 (11 ref.)
Management of close-range shotgun injuries to the chest by diaphragmatic transposition: case reports. Bender JS, et al. **J Trauma** 1990 Dec;30(12):1581-4
Penetrating injury of a duplicated ureter: case report. Cofer BR, et al. **J Trauma** 1991 Jan;31(1):140-2
The management of large soft-tissue defects following close-range shotgun injury. Hoekstra SM, et al. **J Trauma** 1990 Dec;30(12):1489-93
Carotid-esophageal fistula following a penetrating neck injury: case report. Levine EA, et al. **J Trauma** 1990 Dec; 30(12):1588-90
Intramyocardial shotgun pellets diagnosed on initial emergency room chest X-ray: case report. Skipper R, et al. **J Trauma** 1990 Dec;30(12):1609-10
Bullet fragment venous embolus to the heart: case report. Van Arsdell GS, et al. **J Trauma** 1991 Jan;31(1):137-9
Bullet identification with radiography. Bixler RP, et al. **Radiology** 1991 Feb;178(2):563-7

WOUNDS, NONPENETRATING

Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. Richardson P, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):273-9
Differential reading recovery in patients with severe to moderate closed head injury. Kaplan CP. **Am J Phys Med Rehabil** 1990 Dec;69(6):297-301
Traumatic asphyxia. Lee MC, et al. **Ann Thorac Surg** 1991 Jan;51(1):86-8
Delayed, exsanguinating pelvic hemorrhage after blunt trauma without bony fracture: case report. Baumgartner F, et al. **J Trauma** 1990 Dec;30(12):1603-5
Blunt abdominal trauma resulting in intestinal obstruction: when to operate? Czyrko C, et al. **J Trauma** 1990 Dec; 30(12):1567-71
Blunt carotid artery dissection: incidence, associated injuries, screening, and treatment. Davis JW, et al. **J Trauma** 1990 Dec;30(12):1514-7
Conservative management of aortic lacerations due to blunt trauma. Fisher RG, et al. **J Trauma** 1990 Dec;30(12):1562-6 (12 ref.)
Early measurement of systemic lipid peroxidation products in the plasma of major blunt trauma patients. Girotti MJ, et al. **J Trauma** 1991 Jan;31(1):32-5
Nonoperative management of blunt liver injuries in adults: the need for continued surveillance. Knudson MM, et al. **J Trauma** 1990 Dec;30(12):1494-500 (46 ref.)
Supplemental emergent chest computed tomography in the management of blunt torso trauma. McGonigal MD, et al. **J Trauma** 1990 Dec;30(12):1431-4; discussion 1434-5
Traumatic rupture of the interventricular septum and tricuspid valve: case report. Moront M, et al. **J Trauma** 1991 Jan;31(1):134-6
The effect of alcohol in isolated blunt splenic trauma. Rappaport WD, et al. **J Trauma** 1990 Dec;30(12):1518-20
Intrahepatic arterioportal fistula after blunt hepatic trauma: case reports. Tanaka H, et al. **J Trauma** 1991 Jan; 31(1):143-6
Massive transfusion: outcome in blunt trauma patients. Wudel JH, et al. **J Trauma** 1991 Jan;31(1):1-7
Nonoperative observation of clinically occult arterial injuries: a prospective evaluation. Frykberg ER, et al. **Surgery** 1991 Jan;109(1):85-96

WOUNDS, PENETRATING

An uncommon complication of translumbar aortography [letter] Nikolic G, et al. **AJR Am J Roentgenol** 1991 Feb; 156(2):408
Mandatory exploration for penetrating abdominal wounds [letter] Adams DB. **Arch Surg** 1991 Jan;126(1):115
Clinical and pathologic studies of twenty-six patients with penetrating foreign body injury to the joints, bursae, and tendon sheaths. Reginato AJ, et al. **Arthritis Rheum** 1990 Dec;33(12):1753-62
Intrapericardial infusion of 5-fluorouracil. An unusual complication of a Hickman catheter. Cathcart-Rake WF, et al. **Cancer** 1991 Feb 1;67(3):735-7
Penetrating iliac vascular injuries: recent experience with 233 consecutive patients. Burch JM, et al. **J Trauma** 1990 Dec; 30(12):1450-9
Strategies for trauma resuscitation. Buchman TG, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):8-12
Nonoperative observation of clinically occult arterial injuries: a prospective evaluation. Frykberg ER, et al. **Surgery** 1991 Jan;109(1):85-96

WRIST

Two-piece wrist surface coil. Totterman SM, et al. **AJR Am J Roentgenol** 1991 Feb;156(2):343-4
Snuffbox arteriovenous fistula. Sannella NA, et al. **Surg Gynecol Obstet** 1991 Jan;172(1):58-9

WRIST INJURIES

Real-time digital contrast enhancement and magnification in the assessment of scaphoid and other wrist injuries. Davies AM, et al. **Br J Radiol** 1990 Dec;63(756):934-9
Carpometacarpal dislocations. Long-term follow-up. Lawlis JF 3d, et al. **J Bone Joint Surg [Am]** 1991 Jan;73(1):52-9

WRIST JOINT

Tuberculous tenosynovitis of the wrist. Two case reports. Cramer K, et al. **Clin Orthop** 1991 Jan;(262):137-40
Extensor tendon rupture after osteoarthrosis of the wrist associated with nonrheumatoid positive ulnar variance. Tada H, et al. **Clin Orthop** 1991 Jan;(262):141-7
Wrist arthrography [letter] Levinsohn EM, et al. **Radiology** 1991 Feb;178(2):580

WRITING

Scientific writing courses for pediatrics fellows. Cox BG, et al. **Acad Med** 1990 Oct;65(10):652-3
The word is out. Kohn SR. **Arch Dermatol** 1991 Jan; 127(1):36-7

WUCHERERIA BANCROFTI

Filarial-specific IgG4 response correlates with active Wuchereria bancrofti infection. Kwan-Lim GE, et al. **J Immunol** 1990 Dec 15;145(12):4298-305

X-RAY INTENSIFYING SCREENS

Recent films and screens for mammography. Law J. **Br J Radiol** 1990 Dec;63(756):966-7

XANTHOMATOSIS

Jackson's 'remarkable case of xanthelasma' [letter] Cropley TG. **Arch Dermatol** 1991 Jan;127(1):123-4

YERSINIA ENTEROCOLITICA

Yersinia enterocolitica in the synovial membrane of patients with Yersinia-induced arthritis. Hammer M, et al. **Arthritis Rheum** 1990 Dec;33(12):1795-800

YERSINIA INFECTIONS

Application of the polymerase chain reaction and immunofluorescence techniques to the detection of bacteria in Yersinia-triggered reactive arthritis. Viitanen AM, et al. **Arthritis Rheum** 1991 Jan;34(1):89-96

ZIDOVUDINE

Erythrocytosis after zidovudine for AIDS [letter] Kennedy CA, et al. **Ann Intern Med** 1991 Feb 1;114(3):250-1
Zidovudine-induced macular edema. Lalonde RG, et al. **Ann Intern Med** 1991 Feb 15;114(4):297-8
HIV infection after needlesticks [letter] White AC Jr, et al. **Ann Intern Med** 1991 Feb 1;114(3):253
Benzylacyclouridine reverses azidothymidine-induced marrow suppression without impairment of anti-human immunodeficiency virus activity. Calabresi P, et al. **Blood** 1990 Dec 1;76(11):2210-5
Different effect of benzylacyclouridine on the toxic and therapeutic effects of azidothymidine in mice. Falcone A, et al. **Blood** 1990 Dec 1;76(11):2216-21
Zidovudine after occupational exposure to the human immunodeficiency virus [letter] Rhame FS, et al. **N Engl J Med** 1991 Jan 24;324(4):266-7
Antiviral therapy for human immunodeficiency virus infection in children. McKinney RE Jr. **Pediatr Clin North Am** 1991 Feb;38(1):133-51 (94 ref.)

ZINC

Zinc and copper in breast cancer. A joint study in northern Italy and southern France. Cavallo F, et al. **Cancer** 1991 Feb 1;67(3):738-45
Moderate zinc deficiency in rhesus monkeys. An intrinsic defect of neutrophil chemotaxis corrected by zinc repletion. Vruwink KG, et al. **J Immunol** 1991 Jan 1;146(1):244-9

ZINC FINGERS

Molecular definition and sequence motifs of the 52-kD component of human SS-A/Ro autoantigen. Chan EK, et al. **J Clin Invest** 1991 Jan;87(1):68-76

ZOLLINGER-ELLISON SYNDROME

Zollinger-Ellison syndrome. Relation to Helicobacter pylori-associated chronic gastritis and gastric acid secretion. Fich A, et al. **Dig Dis Sci** 1991 Jan;36(1):10-4
Helicobacter pylori and Zollinger-Ellison syndrome. Saeed ZA, et al. **Dig Dis Sci** 1991 Jan;36(1):15-8
Peptic ulcer perforation as the presentation of Zollinger-Ellison syndrome. Waxman I, et al. **Dig Dis Sci** 1991 Jan;36(1):19-24

ZONA GLOMERULOSA

Angiotensin-II-induced changes in diacylglycerol levels and their potential role in modulating the steroidogenic response. Bollag WB, et al. **Endocrinology** 1991 Jan; 128(1):231-41

ZYGOMATIC FRACTURES

The Gillies method for fractured zygomas: an analysis of 105 cases. Ogden GR. **J Oral Maxillofac Surg** 1991 Jan; 49(1):23-5; discussion 26

ZYGOTE

Gametocytocidal activity of the antimalarial alpha/beta arteether against Plasmodium cynomolgi B. Tripathi R, et al. **Am J Trop Med Hyg** 1990 Dec;43(6):571-5

ABRIDGED INDEX MEDICUS

AUTHOR SECTION

A

Aaberg TM see Lewis H
Aalbers R, Piers B, Eygelaar A, Postmus PE. Sudden superior mediastinal enlargement. Chest 1991 Jan;99(1):209–10
Aaran RK see Knekt P
Aarden LA see van Deventer SJ
Aarons JH see Jovanovic-Peterson L
Aaronson NK, Meyerowitz BE, Bard M, Bloom JR, Fawzy FI, Feldstein M, Fink D, Holland JC, Johnson JE, Lowman JT, et al. Quality of life research in oncology. Past achievements and future priorities. Cancer 1991 Feb 1;67(3 Suppl):839–43 (10 ref.)
Aaronson NK. Methodologic issues in assessing the quality of life of cancer patients. Cancer 1991 Feb 1;67(3 Suppl):844–50 (64 ref.)
Aasved H see Lippa EA
Abbondanzo SL, Allred DC, Lampkin S, Banks PM. Enhancement of immunoreactivity among lymphoid malignant neoplasms in paraffin-embedded tissues by refixation in zinc sulfate-formalin. Arch Pathol Lab Med 1991 Jan;115(1):31–3
Abbott JA see Rosenqvist M
Abbottsmith CW see Gibler WB
Abboud CN see Sham RL
Abboud RT see Ochnio J
Abdel-Aziz G, Lebeau G, Rescan PY, Clément B, Rissel M, Deugnier Y, Campion JP, Guillouzo A. Reversibility of hepatic fibrosis in experimentally induced cholestasis in rat. Am J Pathol 1990 Dec;137(6):1333–42
Abe K, Inchauspe G. Transmission of hepatitis C by saliva [letter] Lancet 1990 Jan 26;337(8735):248
Abe S, Ogura S, Kunikane H, Suko N, Watanabe N, Nakajima I, Kawakami Y, Inoue K. Nucleolar organizer regions in precancerous and cancerous lesions of the bronchus. Cancer 1991 Jan 15;67(2):472–75
Abedi E see Dockery KM
Abel EA see Knox SJ
Abel EA see Michie SA
Abel RF see Soslau G
Abell TD, Baker LC, Clover RD, Ramsey CN Jr. The effects of family functioning on infant birthweight. J Fam Pract 1991 Jan;32(1):37–44
Aberle DR, Brown K, Young DA, Batra P, Steckel RJ. Imaging techniques in the evaluation of tracheobronchial neoplasms. Chest 1991 Jan;99(1):211–5 (30 ref.)
Abi-Mansour P see Moushmoush B
Ablashi DV see Balachandran N
Aboaf AP see Kim SG
Abou-Donia MM see Cook DR
Abraham J see Palur R
Abrahamsen TG see Hoffman T
Abrams AM see Handlers JP
Abrams GD see Bolling SF
Abrams GW see Lewis H
Abrams JS see Starnes HF Jr
Abrams SI, Russell JH. CD4+ T lymphocyte-induced target cell detachment. A model for T cell-mediated lytic and nonlytic inflammatory processes. J Immunol 1991 Jan 15;146(2):405–13
Abribat T, Deslauriers N, Brazeau P, Gaudreau P. Alterations of pituitary growth hormone-releasing factor binding sites in aging rats. Endocrinology 1991 Jan;128(1):633–5
Abromowitch M see Rivera GK
Absher PM see Sjöstrand M
Accardo S see Cutolo M
Aceves C see Anguiano B
Acharya SK see Arora A
Achkar E see Blue MG
Achong D see Oates E
Ackerman SJ see Dvorak AM
Ackery DM see Saxena A
Adachi N see Tsuchiya H
Adachi S see Jozaki K
Adair O see Lewis FW
Adam A, Chetty N, Roddie M, Yeung E, Benjamin IS. Self-expandable stainless steel endoprostheses for treatment of malignant bile duct obstruction. AJR Am J Roentgenol 1991 Feb;156(2):321–5
Adami HO see Ekbom A
Adamick RD see Pai RG
Adams CZ Jr see Hoover EL
Adams D see Wunderink RG
Adams DB. Mandatory exploration for penetrating abdominal wounds [letter] Arch Surg 1991 Jan;126(1):115
Adams JG see Weiss I
Adams MM, Scherr PA, Branch LG, Hebert LE, Cook NR, Lane AM, Brock DB, Evans DA, Taylor JO. A comparison of elderly participants in a community survey with nonparticipants. Public Health Rep 1990 Nov-Dec;105(6):617–22
Adams PC, Zhong R, Haist J, Flanagan PR, Grant DR. Mucosal iron in the control of iron absorption in a rat intestinal transplant model. Gastroenterology 1991 Feb;100(2):370–4
Adams RW see Youl BD
Adamsons I, Taylor KI, Enger C, Taylor HR. A new method for documenting lens opacities. Am J Ophthalmol 1991 Jan 15;111(1):65–70
Adawi F see Dickstein G
Addalli KA see Mannuzza S
Adelman JP see Valdes CT
Adelson MD see Bartholoma NY
Adesina A see Morrow PL
Adesina AM, Vallyathan V, McQuillen EN, Weaver SO, Craighead JE. Bronchiolar inflammation and fibrosis associated with smoking. A morphologic cross-sectional population analysis. Am Rev Respir Dis 1991 Jan;143(1):144–9
Adhvaryu SG see Baxi BR
Adkins E see Kravitz RL
Adkinson NF Jr see Iliopoulos O
Adkison DP, Bosse MJ, Gaccione DR, Gabriel KR. Anatomical variations in the course of the superficial peroneal nerve. J Bone Joint Surg [Am] 1991 Jan;73(1):112–4
Adleman MI see Hogg P
Adler G, Beglinger C, Braun U, Reinshagen M, Koop I, Schafmayer A, Rovati L, Arnold R. Interaction of the cholinergic system and cholecystokinin in the regulation of endogenous and exogenous stimulation of pancreatic secretion in humans. Gastroenterology 1991 Feb;100(2):537–43
Adler TR see Mittman RJ
Adlouni M see Britt DP
Admani K see Beevers DG
Adnot S, Raffestin B, Eddahibi S, Braquet P, Chabrier PE. Loss of endothelium-dependent relaxant activity in the pulmonary circulation of rats exposed to chronic hypoxia. J Clin Invest 1991 Jan;87(1):155–62
Adolphson RL see Conroy MC
Adorini L see Muller S
Adriani E see Bonini S
Aebersold R see Suyama K
Aegerter P see Jardin F
Agarwal NN see Jubelirer RA
Aggarwal R see Kochhar R
Aggarwal S see Cook DR
Agid Y see Juncos JL
Agran P, Winn D, Castillo D. Unsupervised children in vehicles: a risk for pediatric trauma. Pediatrics 1991 Jan;87(1):70–3
Agransoff BW see Walker BA
Agre JC, Rodriquez AA. Neuromuscular function in polio survivors at one-year follow-up. Arch Phys Med Rehabil 1991 Jan;72(1):7–10
Agren G see Näslund I
Agudelo C see McKnight KM
Aguet M see Mao C
Ahlbom A see Persson PG
Ahles TA see Yunus MB
Ahlgrén JD see Lokich JJ
Ahlström H, Feltelius N, Nyman R, Hällgren R. Magnetic resonance imaging of sacroiliac joint inflammation. Arthritis Rheum 1990 Dec;33(12):1763–9
Ahmad S. Gemfibrozil: interaction with glyburide [letter] South Med J 1991 Jan;84(1):102
Ahmed ML, Yudkin PL, Macfarlane JA, McPherson K, Dunger DB. Are measurements of height made by health visitors sufficiently accurate for routine screening of growth? Arch Dis Child 1990 Dec;65(12):1345–8
Ahn GH, Scully RE. Clear cell carcinoma of the inguinal region arising from endometriosis. Cancer 1991 Jan 1;67(1):116–20
Ahn SS see Nawer MR
Ahrendt SA, McGuire GE, Pitt HA, Lillemoe KD. Why does somatostatin cause gallstones? Am J Surg 1991 Jan;161(1):177–82; discussion 182–3
Ahrens CR see Bixler RP
Ahuja GK see Shankar P
Aikawa T see Hiwatari N
Aiken ML, Ginsberg MH, Byers-Ward V, Plow EF. Effects of OKM5, a monoclonal antibody to glycoprotein IV, on platelet aggregation and thrombospondin surface expression. Blood 1990 Dec 15;76(12):2501–9
Aine R, Karikoski-Leo R, Heinonen PK. Flow cytometric DNA in ectopic pregnancy [letter] J Clin Pathol 1990 Nov;43(11):963
Airaksinen PJ see Lippa EA
Aisner J, Lee EJ. Etoposide. Current and future status. Cancer 1991 Jan 1;67(1 Suppl):215–9 (62 ref.)
Aisu T see Eriki PP
Aitchison M see Carter R
Aitken JL see Winkelman JW
Aizawa Y see Niwano S
Ajani JA, Ota DM, Jackson DE. Current strategies in the management of locoregional and metastatic gastric carcinoma. Cancer 1991 Jan 1;67(1 Suppl):260–5 (35 ref.)
Ajisaka R see Ushiyama K
Akaike M see Ishikura F
Akama H. Nontuberculous mycobacterial rheumatism—fact or fiction? [letter] Am J Med 1991 Jan;90(1):135–6
Akama H, Tsuji S. Aspirin and migraine: what about women? [letter] JAMA 1991 Jan 23–30;265(4):461
Akan H see Sardaş OS
Akatsuka A see Nishimura T
Akesson HO, Hagberg B, Wahlström J, Engerström IW. Common origins in Rett's syndrome [letter] Lancet 1991 Jan 19;337(8734):184
Akira M, Yokoyama K, Yamamoto S, Higashihara T, Morinaga K, Kita N, Morimoto S, Ikezoe J, Kozuka T. Early asbestosis: evaluation with high-resolution CT. Radiology 1991 Feb;178(2):409–16
Akiyama Y see Kimura H
Akiyama Y see Kojima S
Akkerman JW see van Marwijk Kooy M
Akl BF see Moront M
Akmal M see Massry SG
Akoğlu T, Paydaş S, Bayik M, Lawrence R, Firatli T. Megadose methylprednisolone pulse therapy in adult idiopathic thrombocytopenic purpura [letter] Lancet 1991 Jan 5;337(8732):56
Akosa AB see Sundaresan M
Akoun GM, Cadranel JL, Milleron BJ, D'Ortho MP, Mayaud CM. Bronchoalveolar lavage cell data in 19 patients with drug-associated pneumonitis (except amiodarone). Chest 1991 Jan;99(1):98–104
Akoun GM, Cadranel JL, Israel-Biet D, Gauthier-Rahman S. Flecainide-associated pneumonitis [letter] Lancet 1991 Jan 5;337(8732):49
Akyildiz AN, Ozbilen MS, Goksu N. Hydatid cyst of the pterygopalatine fossa. J Oral Maxillofac Surg 1991 Jan;49(1):87–8
Alander C see Seckinger P
Alarcón GS see Blackburn WD Jr
Albanese MA, Schuldt SS, Case DE, Brown D. The validity of lecturer ratings by students and trained observers. Acad Med 1991 Jan;66(1):26–8
Albani S see Monestier M
Alberman E see Evans PM
Albers JJ see Funke H
Alberti A see Tremolada F
Albertini A see Ferrari R
Albertson BD see Manasco PK
Albrecht ED, Henson MC, Pepe GJ. Regulation of placental low density lipoprotein uptake in baboons by estrogen. Endocrinology 1991 Jan;128(1):450–8
Albrecht RF see Werner C
Albrink MH see Rosemurgy AS
Aldag JC see Yunus MB
Alden B see Raffle AE
Alden J. Use of "syntonic" to describe a factor common to several disorders [letter] Am J Psychiatry 1991 Feb;148(2):280
Alderman MH see de Simone G
Aldridge MC, Gruffaz F, Castaing D, Bismuth H. Adenomyomatosis of the gallbladder. A premalignant lesion? Surgery 1991 Jan;109(1):107–10
Aldwin CM see Bossé R
Alemayehu E see Molloy DW
Aleotti A see Caselli ME
Alex S see Rajatanavin R
Alexander C see Butz AM
Alexander PG, Johnson R, Williams WW, Hadler SC, White

JW, Coleman PJ. Hepatitis B vaccination programs for health care personnel in U.S. hospitals. Public Health Rep 1990 Nov-Dec;105(6):610-6
Alexander RH see **Frykberg ER**
Alexander SL, Irvine CH, Ellis MJ, Donald RA. The effect of acute exercise on the secretion of corticotropin-releasing factor, arginine vasopressin, and adrenocorticotropin as measured in pituitary venous blood from the horse. Endocrinology 1991 Jan;128(1):65-72
Alexander SR see **Kasiske BL**
Alexander SS see **Varnier OE**
Alexandersson R see **Sjögren B**
Alford CA Jr see **Soong SJ**
Alford M see **Masliah E**
Alhan S see **Soysal M**
Alhenc-Gelas F, Richard J, Courbon D, Warnet JM, Corvol P. Distribution of plasma angiotensin I-converting enzyme levels in healthy men: relationship to environmental and hormonal parameters. J Lab Clin Med 1991 Jan;117(1):33-9
Alho A, Strømsøe K, Ekeland A. Locked intramedullary nailing of femoral shaft fractures. J Trauma 1991 Jan; 31(1):49-59
Ali MB see **Silk KL**
Alió-Bosch J, Candell-Riera J, Monge-Rangel L, Soler-Soler J. Intrapericardial echocardiographic images and cardiac constriction. Am Heart J 1991 Jan;121(1 (Pt 1)):207-8
Allain AN see **Sutker PB**
Allaire C see **Matthews PM**
Allan JS see **Attanasio R**
Allansmith MR see **Bonini S**
Allen AC. Introduction to "Melanomas of Childhood" by Spitz. CA 1991 Jan-Feb;41(1):37-9
Allen JB see **Katona IM**
Allen JB see **Wahl SM**
Allen JC, Miller DC, Budzilovich GN, Epstein FJ. Brain and spinal cord hemorrhage in long-term survivors of malignant pediatric brain tumors: a possible late effect of therapy. Neurology 1991 Jan;41(1):148-50
Allen JK, Krauss EA, Deeter RG. Dipstick analysis of urinary protein. A comparison of Chemstrip-9 and Multistix-10SG. Arch Pathol Lab Med 1991 Jan;115(1):34-7
Allen JR see **Holliday KE**
Allen K see **Bradley EL 3d**
Allen LG see **Schneebaum AB**
Allen MS see **Pairolero PC**
Allen S see **Anderson DC**
Allenby G, Foster PM, Sharpe RM. Evidence that secretion of immunoactive inhibin by seminiferous tubules from the adult rat testis is regulated by specific germ cell types: correlation between in vivo and in vitro studies. Endocrinology 1991 Jan;128(1):467-76
Allgayer H, Gugler R, Böhme P, Schmidt M, Höfer P, Kruis W. Is radical scavenging necessary in the treatment of inflammatory bowel disease? [letter] Gastroenterology 1991 Feb;100(2):581-2
Allison JW see **Buckner CB**
Allman K see **Kwon K**
Allodi FA. Assessment and treatment of torture victims: a critical review. J Nerv Ment Dis 1991 Jan;179(1):4-11 (71 ref.)
Allred DC see **Abbondanzo SL**
Allsbrook WC Jr, Boswell WC Jr, Takahashi H, Pantazis CG, Howell CG Jr, Martinez JE, Beck JR. Recurrent renal cell carcinoma arising in Wilms' tumor. Cancer 1991 Feb 1;67(3):690-5
Allsop D see **Gentleman SM**
Alm A see **Lippa EA**
Almadori G, Paludetti G, Cerullo M, Ottaviani F, D'Alatri L. Marijuana smoking as a possible cause of tongue carcinoma in young patients. J Laryngol Otol 1990 Nov; 104(11):896-9
Almeida-Filho OC see **Marin-Neto JA**
Almela M see **Mallolas J**
Alpers CE see **Pruchno CJ**
Alpers DH. A five-year plan of the American Gastroenterological Association. Gastroenterology 1991 Feb;100(2):301-4
Alpert BL see **Henthorn RW**
Alpert BS see **Harshfield GA**
Alt DE see **Lokich JJ**
Altchek DW, Warren RF, Skyhar MJ, Ortiz G. T-plasty modification of the Bankart procedure for multidirectional instability of the anterior and inferior types. J Bone Joint Surg [Am] 1991 Jan;73(1):105-12
Alterwain P see **Monti JM**
Altman HA see **Manzi S**
Altorki NK, Sunagawa M, Little AG, Skinner DB. High-grade dysplasia in the columnar-lined esophagus. Am J Surg 1991 Jan;161(1):97-9; discussion 99-100
Altuğ A see **Soysal M**
Alvar J, Ballesteros JA, Soler R, Benito A, van Eys GJ, Schoone GJ, Cabrer B. Mucocutaneous leishmaniasis due to Leishmania (Leishmania) infantum: biochemical characterization. Am J Trop Med Hyg 1990 Dec; 43(6):614-8
Alvarez D, Mastai R, Lennie A, Soifer G, Levi D, Terg R. Noninvasive measurement of portal venous blood flow in patients with cirrhosis: effects of physiological and pharmacological stimuli. Dig Dis Sci 1991 Jan;36(1):82-6
Alvarez-Fernandez E, Carretero-Albiñana L. Expression of blood group antigens by normal bronchopulmonary tissues and common forms of pulmonary carcinomas. Arch Pathol Lab Med 1991 Jan;115(1):42-9
Alvarez García A see **García Rego JA**
Alvarez-Sabin J see **Vázquez-Cruz J**
Alvegård TA see **Rööser B**
Alverdy JC see **Levine EA**
Alvisi V see **Caselli ME**
Alvisi V see **Pazzi P**
el-Alwar M see **Rosenberg DR**
Aly A, McIlwain M, Duncavage JA. Electrosurgery-induced endotracheal tube ignition during tracheotomy. Ann Otol Rhinol Laryngol 1991 Jan;100(1):31-3 (6 ref.)
Amadori A, Zamarchi R, Veronese ML, Panozzo M, Barelli A, Borri A, Sironi M, Colotta F, Mantovani A, Chieco-Bianchi L. B cell activation during HIV-1 infection. II. Cell-to-cell interactions and cytokine requirement. J Immunol 1991 Jan 1;146(1):57-62
Ambrose JA see **Israel DH**
Ambrose JA see **Sanborn TA**
Ambrosini PJ. Mechanism for effect of benztropine on bed-wetting [letter] Am J Psychiatry 1991 Feb;148(2):280
Ambrosino DM, Kanchana MV, Delaney NR, Finberg RW. Human B cells secrete predominantly lambda L chains in the absence of H chain expression. J Immunol 1991 Jan 15;146(2):599-602
Ambrus JL see **Chadha KC**
Ambrus JL Jr, Chesky L, Stephany D, McFarland P, Mostowski H, Fauci AS. Functional studies examining the subpopulation of human B lymphocytes responding to high molecular weight B cell growth factor. J Immunol 1990 Dec 15;145(12):3949-55
Amenomori T see **Villiger PM**
Ames F see **Kroll SS**
Amiel D see **Gelberman RH**
Amin D see **Herschman Z**
Amini S see **Gonzalez-Lavin L**
Amiot M. Identification and analysis of cDNA clones encoding CD53. A pan-leukocyte antigen related to membrane transport proteins. J Immunol 1990 Dec 15; 145(12):4322-5
Amir G see **Mosheiff R**
Amit T see **Hochberg Z**
Ammons MA, Moore EE, Moore FA, Hopeman AR. Intra-aortic balloon pump for combined myocardial contusion and thoracic aortic rupture. J Trauma 1990 Dec; 30(12):1606-8
Amodio M see **Hirsch BE**
Amorim DS see **Marin-Neto JA**
Amos A. Selling tobacco to children [editorial] BMJ 1990 Nov 24;301(6762):1173-4
Amos A, Jacobson B, White P. Cigarette advertising policy and coverage of smoking and health in British women's magazines. Lancet 1991 Jan 12;337(8733):93-6
Amparo E, Kaplan L, Rosenbloom B, Lee S. T-gamma-lymphoproliferative disorder arising in a background of autoimmune disease and terminating in plasma cell dyscrasia with primary amyloidosis. Arch Pathol Lab Med 1991 Jan;115(1):74-7
Amundson GM see **Tolia V**
Amylon M see **Diaz PS**
Anagnostopoulos I, Hummel M, Kaudewitz P, Herbst H, Braun-Falco O, Stein H. Detection of HTLV-I proviral sequences in CD30-positive large cell cutaneous T-cell lymphomas. Am J Pathol 1990 Dec;137(6):1317-22
Anagnostopoulos I see **Niedobitek G**
Anagnostou JM see **Moorthy SS**
Anand IS, Gurden J, Wander GS, O'Gara P, Harding SE, Ferrari R, Cornacchiari A, Panzali A, Wahi PL, Poole-Wilson PA. Cardiovascular and hormonal effects of calcitonin gene-related peptide in congestive heart failure. J Am Coll Cardiol 1991 Jan;17(1):208-17
Anastasi J see **Rubin CM**
Anders KH see **Strumpf IJ**
Andersen B see **Gjørup I**
Andersen BL see **Redd WH**
Anderson B, Kaye S. Treatment of flexor tenosynovitis of the hand ('trigger finger') with corticosteroids. A prospective study of the response to local injection. Arch Intern Med 1991 Jan;151(1):153-6
Anderson B see **Brown GR**
Anderson B see **Koch AE**
Anderson BO, Brown JM, Shanley PF, Bensard DD, Harken AH. Marginating neutrophils are reversibly adherent to normal lung endothelium. Surgery 1991 Jan;109(1):51-61
Anderson CL see **Sedmak DD**
Anderson D. Passive leg raising [letter] Crit Care Med 1991 Jan;19(1):126
Anderson DC, Harris IB, Allen S, Satran L, Bland CJ, Davis-Feickert JA, Poland GA, Miller WJ. Comparing students' feedback about clinical instruction with their performances. Acad Med 1991 Jan;66(1):29-34
Anderson DC, Rothlein R, Marlin SD, Krater SS, Smith CW. Impaired transendothelial migration by neonatal neutrophils: abnormalities of Mac-1 (CD11b/CD18)-dependent adherence reactions. Blood 1990 Dec 15;76(12):2613-21
Anderson DC see **Buckler HM**
Anderson DC see **Pascual-Leone A**
Anderson ES, Petersen SA, Wailoo MP. Factors influencing the body temperature of 3-4 month old infants at home during the day. Arch Dis Child 1990 Dec;65(12):1308-10
Anderson G, Gray LS, Mintz PD. Red cell survival studies in a patient with anti-Tca. Am J Clin Pathol 1991 Jan; 95(1):87-90
Anderson HC see **Smith KR**
Anderson HJ. Mammography demand continues strong growth. Hospitals 1991 Jan 20;65(2):40, 42
Anderson HV see **Eichhorn EJ**
Anderson JH see **Nussmeier NA**
Anderson JJ see **Felson DT**
Anderson JL, Sorensen SG, Moreno FL, Hackworthy RA, Browne KF, Dale HT, Leya F, Dangoisse V, Eckerson HW, Marder VJ. Multicenter patency trial of intravenous anistreplase compared with streptokinase in acute myocardial infarction. The TEAM-2 Study Investigators. Circulation 1991 Jan;83(1):126-40
Anderson JL see **Henthorn RW**
Anderson KA. A practical guide to nitrate use. Postgrad Med 1991 Jan;89(1):67-70, 75-6, 78 (0 ref.)
Anderson KM, Odell PM, Wilson PW, Kannel WB. Cardiovascular disease risk profiles. Am Heart J 1991 Jan; 121(1 (Pt 2)):293-8
Anderson KM, Wilson PW, Odell PM, Kannel WB. An updated coronary risk profile. A statement for health professionals. Circulation 1991 Jan;83(1):356-62
Anderson KM see **Goldberg RJ**
Anderson KM see **Wilson PW**
Anderson L see **Gibler WB**
Anderson LL see **Huang CJ**
Anderson M see **Ruhno J**
Anderson P see **Vivier E**
Anderson PA, Rivara FP, Maier RV, Drake C. The epidemiology of seatbelt-associated injuries. J Trauma 1991 Jan;31(1):60-7
Anderson R. Assessment of the roles of vitamin C, vitamin E, and beta-carotene in the modulation of oxidant stress mediated by cigarette smoke-activated phagocytes. Am J Clin Nutr 1991 Jan;53(1 Suppl):358S-361S (39 ref.)
Anderson RJ see **Schulte JM**
Anderson S, King AJ, Brenner BM. Hyperlipidemia and glomerular sclerosis: an alternative viewpoint. Am J Med 1989 Nov;87(5N):34N-38N (58 ref.)
Anderson S see **Diamond JR**
Anderson SA see **Attanasio R**
Andersson B see **Ruhno J**
Andersson I see **Gullberg B**
Ando Y see **Hiwatari N**
Andreeff M see **Tafuri A**
Andreesen R see **Kreutz M**
Andres AC see **Bchini O**
Andresen G see **Birch LL**
Andry CD see **O'Keane JC**
Andrykowski MA see **Redd WH**
Angeles Angeles A see **Sanchez-Sosa S**
Angeli P, Gatta A, Caregaro L, Luisetto G, Menon F, Merkel C, Bolognesi M, Ruol A. Hypophosphatemia and renal tubular dysfunction in alcoholics. Are they related to liver function impairment? Gastroenterology 1991 Feb; 100(2):502-12
Angelini GD see **Soyombo AA**
Angell-James JE see **Beevers DG**
Anguiano B, Aceves C, Navarro L, Ramirez del Angel A, Luna M, Perera G, Valverde C. Neuroendocrine regulation of adrenal 5'-monodeiodination during acute cold exposure in the rat. I. Effects of hypophysectomy. Endocrinology 1991 Jan;128(1):504-8
Annerén G, Magnusson CG, Nordvall SL. Increase in serum concentrations of IgG2 and IgG4 by selenium supplementation in children with Down's syndrome. Arch Dis Child 1990 Dec;65(12):1353-5
Annis P see **Gaffney PR**
Anor E see **Knishkowy B**
Ansari AA see **Van de Water J**
Anselmi M see **Guderian RH**
Antakly T, Zhang CX, Sarrieau A, Raquidan D. Cell-specific expression of the glucocorticoid receptor within granular convoluted tubules of the rat submaxillary gland. Endocrinology 1991 Jan;128(1):617-22
Anthony JM see **Felson DT**
Anthony PP, Sarsfield P, Clarke T. Primary lymphoma of the liver: clinical and pathological features of 10 patients. J Clin Pathol 1990 Dec;43(12):1007-13
Antignani A see **Avram MM**
Antin JH see **Schapira L**
Antman KH see **Schapira L**
Anton SF see **Rounsaville BJ**
Antonarakis SE see **Economou EP**
Antonios SR see **Cameron JA**
Antonucci F see **Günther RW**
Antony AC, Briddell RA, Brandt JE, Straneva JE, Verma RS, Miller ME, Kalasinski LA, Hoffman R. Megaloblastic hematopoiesis in vitro. Interaction of anti-folate receptor antibodies with hematopoietic progenitor cells leads to a proliferative response independent of megaloblastic changes. J Clin Invest 1991 Jan;87(1):313-25
Antoun GR see **Jorgenson KF**
Anwar F see **Mastro TD**
Anzil AP, Rao C, Wrzolek MA, Visvesvara GS, Sher JH, Kozlowski PB. Amebic meningoencephalitis in a patient with AIDS caused by a newly recognized opportunistic pathogen. Leptomyxid ameba. Arch Pathol Lab Med 1991 Jan;115(1):21-5
Aosaki T see **Fukuda J**
Aoun H, Aoun P. Issues raised by the possible transmission of HIV from a dentist to a patient [letter]

N Engl J Med 1991 Jan 24;324(4):265–6
Aoun P see **Aoun H**
Apicella MA see **Su SD**
Appel AS see **Appel GB**
Appel GB, Valeri A, Appel AS, Blum C. The hyperlipidemia of the nephrotic syndrome. Am J Med 1989 Nov; 87(5N):45N–50N (61 ref.)
Appel MC see **Rajatanavin R**
Apperson CS see **Levine JF**
Applegate G see **Levenson H**
Appleton CP see **Gonzalez MS**
Appleton CP. Influence of incremental changes in heart rate on mitral flow velocity: assessment in lightly sedated, conscious dogs [see comments] J Am Coll Cardiol 1991 Jan;17(1):227–36. Comment in: J Am Coll Cardiol 1991 Jan;17(1):237–8.
Apstein CS see **Knowlton AA**
Apter S see **Davidson M**
Aractingi S see **Seligmann M**
Arai M see **Emoto N**
Arai M see **Honda M**
Arai T, Nakano T, Fukuhisa K, Kasamatsu T, Tsunematsu R, Masubuchi K, Yamauchi K, Hamada T, Fukuda T, Noguchi H, et al. Second cancer after radiation therapy for cancer of the uterine cervix. Cancer 1991 Jan 15; 67(2):398–405
Araki DN see **Wong AD**
Araki N see **Uematsu D**
Aralda D see **Bongo AS**
Arasa J see **Reginato AJ**
Arase H see **Iwabuchi C**
Arata J, Tada J, Yamada T, Oono T, Yasutomi H, Oka E. Angiopathic pathogenesis of clinical manifestations in prolidase deficiency [letter] Arch Dermatol 1991 Jan; 127(1):124–5
Araya M see **Broaddus VC**
Arbit E, Shah J, Bedford R, Carlon G. Tension pneumocephalus: treatment with controlled decompression via a closed water-seal drainage system. Case report. J Neurosurg 1991 Jan;74(1):139–42
Arca M see **Crepaldi G**
Archer JR see **McLean IL**
Archer VE. Air pollution and fatal lung disease in three Utah counties. Arch Environ Health 1990 Nov–Dec; 45(6):325–34
Arciniega JL, Hewlett EL, Johnson FD, Deforest A, Wassilak SG, Onorato IM, Manclark CR, Burns DL. Human serologic response to envelope-associated proteins and adenylate cyclase toxin of Bordetella pertussis. J Infect Dis 1991 Jan;163(1):135–42
Arden MR, Budow L, Bunnell DW, Nussbaum MP, Shenker IR, Jacobson MS. Alkaline urine is associated with eating disorders [letter] Am J Dis Child 1991 Jan;145(1):28–30
Arden NH see **Wells DL**
Arellano F see **Sacristan JA**
Arends JW see **van der Meer SB**
Arendt T. Penetration of lanthanum through the main pancreatic duct epithelium in cats following exposure to infected human bile. Dig Dis Sci 1991 Jan;36(1):75–81
Arezzo JC see **Martiney JA**
Arffa RC see **Portnoy SL**
Argenal AJ, Baker MS. Selective coronary arteriography via translumbar catheterization. Am Heart J 1991 Jan;121(1 (Pt 1)):198–9
Argoff CE see **Filling-Katz M**
Ariceta JM see **Matorras R**
Arli Y see **Kawai M**
Aris R, Christian D, Sheppard D, Balmes JR. The effects of sequential exposure to acidic fog and ozone on pulmonary function in exercising subjects. Am Rev Respir Dis 1991 Jan;143(1):85–91
Arlin ZA, Feldman EJ. Treatment of DIC associated with APL [letter] Blood 1990 Dec 1;76(11):2418
Armas de Hernandez MJ see **Hernandez Hernandez R**
Armas Padilla MC see **Hernandez Hernandez R**
Armitage JO see **Kessinger A**
Armstrong JG see **Zelefsky MJ**
Armstrong ML see **McPherson DD**
Arnal JF, Cudek P, Plouin PF, Guyenne TT, Michel JB, Corvol P. Low angiotensinogen levels are related to the severity and liver dysfunction of congestive heart failure: implications for renin measurements. Am J Med 1991 Jan; 90(1):17–22
Arnar DO, Gudmundsson G, Theodors A, Valtysson G, Sigfusson A, Jonasson JG. Primary cytomegalovirus infection and gastric ulcers in normal host. Dig Dis Sci 1991 Jan;36(1):108–11
Arndt SV see **Perry PJ**
Arneson M see **Vaughan WP**
Arnold AE, Serruys PW, Rutsch W, Simoons ML, de Bono DP, Tijssen JG, Lubsen J, Verstraete M. Reasons for the lack of benefit of immediate angioplasty during recombinant tissue plasminogen activator therapy for acute myocardial infarction: a regional wall motion analysis. European Cooperative Study Group. J Am Coll Cardiol 1991 Jan;17(1):11–21
Arnold DL see **Matthews PM**
Arnold MH see **Schwarzer AC**
Arnold R see **Adler G**
Arnon A see **Ornstein SM**
Arnow PM, Kushner R. Malassezia furfur catheter infection cured with antibiotic lock therapy [letter] Am J Med 1991 Jan;90(1):128–30
Arnsdorf MF. Cardiac excitability, the electrophysiologic matrix and electrically induced ventricular arrhythmias: order and reproducibility in seeming electrophysiologic chaos [editorial; comment] J Am Coll Cardiol 1991 Jan; 17(1):139–42. Comment on: J Am Coll Cardiol 1991 Jan;17(1):133–8.
Arock M see **Dalloul AH**
Arom KV see **Emery RW**
Aromaa A see **Knekt P**
Aron LA, Hertzeanu HL, Fisman EZ, Nosrati IS, Kellermann JJ. Prognosis of nonobstructive hypertrophic cardiomyopathy. Am J Cardiol 1991 Jan 15;67(2):215–7
Aronson DD, Zak PJ, Lee CL, Bollinger RO, Lamont RL. Posterior transfer of the adductors in children who have cerebral palsy. A long-term study. J Bone Joint Surg [Am] 1991 Jan;73(1):59–65
Aronson FR see **Saxon RR**
Aronson J see **Walker CW**
Arora A, Acharya SK. Prediction of severity of acute pancreatitis [letter] Gut 1990 Dec;31(12):1419
Arora PK see **Sei Y**
Arpaia G see **Cimminiello C**
Arroyo V see **Claria J**
Arruebo MP see **Liberge M**
Arslanian SA see **Drash AL**
Arst HF see **Lowe RA**
Arstila TP see **Viitanen AM**
Arsura M see **Golay J**
Artandi SE, Canfield SM, Tao MH, Calame KL, Morrison SL, Bonagura VR. Molecular analysis of IgM rheumatoid factor binding to chimeric IgG. J Immunol 1991 Jan 15; 146(2):603–10
Arteaga DM, Taylor CO. Esthetic evaluation and treatment of the upper one third of the face. J Oral Maxillofac Surg 1991 Jan;49(1):27–32 (10 ref.)
Arthur JD, Echeverria P, Shanks GD, Karwacki J, Bodhidatta L, Brown JE. A comparative study of gastrointestinal infections in United States soldiers receiving doxycycline or mefloquine for malaria prophylaxis. Am J Trop Med Hyg 1990 Dec;43(6):608–13
Artico M see **Salvati M**
Artu AA see **Bernards CM**
Arvin AM see **Diaz PS**
Arvin AM, Sharp M, Smith S, Koropchak CM, Diaz PS, Kinchington P, Ruyechan W, Hay J. Equivalent recognition of a varicella-zoster virus immediate early protein (IE62) and glycoprotein I by cytotoxic T lymphocytes of either CD4+ or CD8+ phenotype. J Immunol 1991 Jan 1; 146(1):257–64
Asakuma S see **Kawashima S**
Asakura T see **Hijiya N**
Asamoto A see **Yabuki Y**
Asanoi H see **Kameyama T**
Asayama R see **Moriyama K**
Asbert M see **Claria J**
Asch E see **Coller BS**
Ascher NL see **Read AE**
Asea A see **Hellstrand K**
Asher MA see **Smith KR**
Ashman RI, Jarboe DL, Conrad DH, Huff TF. The mast cell-committed progenitor. In vitro generation of committed progenitors from bone marrow. J Immunol 1991 Jan 1;146(1):211–6
Ashmann M see **Sankary H**
Ashwal S see **Knierim D**
Ashwell JD see **Zacharchuk CM**
Ashworth LA see **Miller E**
Asirwatham JE see **Haar JG**
Askenase PW see **Ptak W**
Askenazi A see **Leibovitz E**
Asou N see **Hattori T**
Asou N see **Tsuchiya H**
Assmann G see **Funke H**
Astbury C, Hill J, Lowe JR, Campbell D, Bird HA. Methylsulphasalazine in rheumatoid arthritis. Br J Rheumatol 1990 Dec;29(6):465–7
Aster RH see **Gottschall JL**
Athanasou NA, Quinn J. Immunophenotypic differences between osteoclasts and macrophage polykaryons: immunohistological distinction and implications for osteoclast ontogeny and function. J Clin Pathol 1990 Dec; 43(12):997–1003
Atherton DJ see **Glover MT**
Atié J, Brugada P, Brugada J, Smeets JL, Cruz FE, Peres A, Duque M, Wellens HJ. Longitudinal dissociation of atrioventricular accessory pathways. J Am Coll Cardiol 1991 Jan;17(1):161–6
Atkins RM see **MacDonald W**
Atkinson D see **Binder LS**
Atkinson DJ see **Mattle HP**
Atkinson DJ, Edelman RR. Cineangiography of the heart in a single breath hold with a segmented turboFLASH sequence. Radiology 1991 Feb;178(2):357–60
Atkinson WL. Measles returns [editorial] Am Fam Physician 1991 Jan;43(1):104, 106
Atlee JL see **Schmeling WT**
Atluru V see **McAbee G**
Attanasio R, Allan JS, Anderson SA, Chanh TC, Kennedy RC. Anti-idiotypic antibody response to monoclonal anti-CD4 preparations in nonhuman primate species. J Immunol 1991 Jan 15;146(2):507–14
Attardi B, Keeping HS, Winters SJ, Kotsuji F, Troen P. Comparison of the effects of cycloheximide and inhibin on the gonadotropin subunit messenger ribonucleic acids. Endocrinology 1991 Jan;128(1):119–25
Attie JN see **Khalil RA**
Atweh NA see **Scalea TM**
Atwood JD. Domestic violence: the role of alcohol [letter] JAMA 1991 Jan 23–30;265(4):460–1
Au D see **Diaz PS**
Aufricht C, Tenner W, Stanek G. Aseptic meningitis in the decennium of Borrelia burgdorferi infection (Lyme disease) [letter] Pediatrics 1991 Feb;87(2):268–9
Aufses AH Jr see **Fleshner PR**
Aufses AH Jr see **Ribeiro MB**
Auger WR see **Chen PS**
Augustine SM see **Thomas J**
Auinger M see **Wanke T**
Aurbach GD see **Fraker DL**
Aurelius E, Johansson B, Sköldenberg B, Staland A, Forsgren M. Rapid diagnosis of herpes simplex encephalitis by nested polymerase chain reaction assay of cerebrospinal fluid. Lancet 1990 Jan 26;337(8735):189–92
Auricchio A, Klein H, Trappe HJ, Wenzlaff P. Lack of prognostic value of syncope in patients with Wolff-Parkinson-White syndrome [see comments] J Am Coll Cardiol 1991 Jan;17(1):152–8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):159–60.
Ausman JI see **McCormick PW**
Austgen TR, Chen MK, Moore W, Souba WW. Endotoxin and renal glutamine metabolism. Arch Surg 1991 Jan; 126(1):23–7
Austin CD see **Fox JE**
Austin SJ see **Miller DH**
Auten RL, Notter RH, Kendig JW, Davis JM, Shapiro DL. Surfactant treatment of full-term newborns with respiratory failure. Pediatrics 1991 Jan;87(1):101–7
Autenrieth IB see **Pilaski J**
Auteri JS see **Sanchez JA**
Avants SK see **Margolin A**
Avellone G see **Crepaldi G**
Avendaño P see **Soriano-Brücher H**
Avioli LV see **Chines A**
Avioli LV. Hyperparathyroidism, estrogens, and osteoporosis. Hosp Pract [Off] 1991 Jan 15;26(1):115–22, 127–8, 133–4 (12 ref.)
Avioli LV see **Pacifici R**
Avner JR. Daddy, MD. Pediatrics 1991 Jan;87(1):80–1
Avogaro A see **Ben G**
Avogaro P see **Crepaldi G**
Avram MM. Similarities between glomerular sclerosis and atherosclerosis in human renal biopsy specimens: a role for lipoprotein glomerulopathy. Am J Med 1989 Nov; 87(5N):39N–41N (23 ref.)
Avram MM, Fein PA, Antignani A, Mittman N, Mushnick RA, Lustig AR, Lapuz MH, Goldwasser P. Cholesterol and lipid disturbances in renal disease: the natural history of uremic dyslipidemia and the impact of hemodialysis and continuous ambulatory peritoneal dialysis. Am J Med 1989 Nov;87(5N):55N–60N
Avram MM. Cholesterol and lipids in renal disease [editorial] Am J Med 1989 Nov;87(5N):1N–2N
Awad WM Jr, Fishman LM. William J. Harrington: a biographic note and tribute. Am J Med 1989 Sep; 87(3N):2N–3N
Axelson O see **Flodin U**
Axon AT see **Wyatt JI**
Ayala AG see **Grignon DJ**
Aynsley-Green A see **Sharples PM**
Ayukawa K see **Tomita Y**
Ayyagari S see **Kochhar R**
Azen CG, Koch R, Friedman EG, Berlow S, Coldwell J, Krause W, Matalon R, McCabe E, O'Flynn M, Peterson R, et al. Intellectual development in 12-year-old children treated for phenylketonuria [see comments] Am J Dis Child 1991 Jan;145(1):35–9. Comment in: Am J Dis Child 1991 Jan;145(1):33.
Azorsa DO see **Hildreth JE**
Azrin MA see **Gellman J**
Azul LG see **Bocchi EA**
Azumi N see **Jennings CA**

B

Baadsgaard O. In vivo ultraviolet irradiation of human skin results in profound perturbation of the immune system. Relevance to ultraviolet-induced skin cancer. Arch Dermatol 1991 Jan;127(1):99–109 (137 ref.)
Baan J see **van der Velde ET**
Bab IA see **Gazit D**
Baba H see **Haraguchi M**
Babaian RJ see **Zagars GK**
Babayan VK see **Bell SJ**
Babiak CA see **McHugh K**
Baca LM see **Kalter DC**
Bacchi Modena A see **Raboni S**
Bach A see **Morrell LM**
Bach FH see **Vercellotti GM**
Bach JF see **Thivolet C**
Bacharach P see **Sawin CT**
Bacharach SL see **Bonow RO**
Bacher NM, Ruskin P. Addition of fluoxetine to treatment of schizophrenic patients [letter] Am J Psychiatry 1991 Feb;

148(2):274
Bachir D see **Hernigou P**
Bacilla PR Jr, Corces A, Nimityongskul P. Septic hip in pelvic fracture with urologic trauma: case report. J Trauma 1990 Dec;30(12):1600–2
Badaro R see **Reed SG**
Baden LA, Bigby M, Kwan T. Persistent necrotic digits in a patient with the acquired immunodeficiency syndrome. Herpes simplex virus infection. Arch Dermatol 1991 Jan; 127(1):113, 116
Badlani G see **Rabin JM**
Baer ED. Contract nursing 1890. Nurs Res 1991 Jan–Feb; 40(1):62
Baer S, Watkinson A. Oesophageal intramural pseudodiverticulosis. J Laryngol Otol 1990 Nov; 104(11):911–2
Baffone K see **Norman SA**
Bagby GJ, Plessala KJ, Wilson LA, Thompson JJ, Nelson S. Divergent efficacy of antibody to tumor necrosis factor–alpha in intravascular and peritonitis models of sepsis. J Infect Dis 1991 Jan;163(1):83–8
Bagby RM, Thompson JS, Dickens SE, Nohara M. Decision making in psychiatric civil commitment: an experimental analysis. Am J Psychiatry 1991 Jan;148(1):28–33
Baggi MT see **Bordi C**
Baggio G see **Crepaldi G**
Bagshawe KD see **Long MG**
Bahna SL see **Saylor JD**
Bahr JM see **Yoshimura Y**
Bailar JC 3d. How dangerous is dioxin? [editorial; comment] N Engl J Med 1991 Jan 24;324(4):260–2. Comment on: N Engl J Med 1991 Jan 24;324(4):212–8.
Bailey BJ see **Voss LD**
Bailey D see **Sutherland DR**
Bailey DN. Detection of isopropanol in acetonemic patients not exposed to isopropanol. J Toxicol Clin Toxicol 1990; 28(4):459–66
Bailey PL, Sperry RJ, Johnson GK, Eldredge SJ, East KA, East TD, Pace NL, Stanley TH. Respiratory effects of clonidine alone and combined with morphine, in humans. Anesthesiology 1991 Jan;74(1):43–8
Bailey RW see **Zucker KA**
Bailly RC see **Goodkin DE**
Baim DS see **Schatz RA**
Bain B, Catovsky D. Current concerns in haematology. 2: Classification of acute leukaemia. J Clin Pathol 1990 Nov; 43(11):882–7 (46 ref.)
Baines P see **Masters GS**
Bains MS see **Caldwell CB**
Bainton DF see **Handagama PJ**
Baiocchi G see **Panici PB**
Baird A see **Emoto N**
Baird DB see **Dent GA**
Bajjoka AE. Ranitidine–induced thrombocytopenia [letter] Arch Intern Med 1991 Jan;151(1):203
Bajorin DF, Geller NL, Weisen SF, Bosl GJ. Two–drug therapy in patients with metastatic germ cell tumors. Cancer 1991 Jan 1;67(1):28–32
Bajorunas D see **Cersosimo E**
Baker AR see **Morse MH**
Baker G see **Carrington PA**
Baker G see **Hill RJ**
Baker JR Jr see **Humphrey M**
Baker JW, Tribble CG. Pleural anesthetics given through an epidural catheter secured inside a chest tube. Ann Thorac Surg 1991 Jan;51(1):138–9
Baker KM see **Morgan HE**
Baker L see **Poplin EA**
Baker LC see **Abell TD**
Baker M see **Endoh K**
Baker MA see **Sutherland DR**
Baker MS see **Argenal AJ**
Baker MT see **Hansen TD**
Baker PJ see **Pruchno CJ**
Baker S see **Cohen MD**
Baker SP, Li GH. The risks of drowning: males in Maryland rivers [letter] JAMA 1991 Jan 16;265(3):356
Baker SR see **Cho KC**
Bakker W see **Heijerman HG**
Bakos MA, Kurosky A, Woodard CS, Denney RM, Goldblum RM. Probing the topography of free and polymeric Ig–bound human secretory component with monoclonal antibodies. J Immunol 1991 Jan 1;146(1):162–8
Bal BS, Gurba DM. Coumadin–induced necrosis of the skin after total knee replacement. A case report. J Bone Joint Surg [Am] 1991 Jan;73(1):129–30
Balaban RS see **Swain JA**
Balachandran N, Tirawatnapong S, Pfeiffer B, Ablashi DV, Salahuddin SZ. Electrophoretic analysis of human herpesvirus 6 polypeptides immunoprecipitated from infected cells with human sera. J Infect Dis 1991 Jan; 163(1):29–34
Balayeva N see **Tarasevich IV**
Balbi B see **Rossi GA**
Baldari CT see **Donati D**
Baldor LC see **Sjöstrand M**
Balduini CL, Bertolino G, Noris P, Piletta GC. Platelet aggregation in platelet–rich plasma and whole blood in 120 patients with myeloproliferative disorders. Am J Clin Pathol 1991 Jan;95(1):82–6
Bale AE see **Usala SJ**
Bale JF Jr see **Murph JR**
Balfour HH Jr see **Peterson PK**
Balibrea JL see **Diez M**
Baliga P see **Smith MB**
Balk SP, Bleicher PA, Terhorst C. Isolation and expression of cDNA encoding the murine homologues of CD1. J Immunol 1991 Jan 15;146(2):768–74
Balkany TJ see **Kveton J**
Ball KT see **Gunn TR**
Ball SP see **Becker RC**
al Balla S see **Rajapakse C**
Ballal RS, Mahan EF 3d, Nanda NC, Sanyal R. Aortic and mitral valve perforation: diagnosis by transesophageal echocardiography and Doppler color flow imaging. Am Heart J 1991 Jan;121(1 (Pt 1)):214–7
Ballantine T see **Coen P**
Ballard DJ see **O'Hollaren MT**
Ballardie FW see **de Caestecker MP**
Balleari E see **Cutolo M**
Ballesteros JA see **Alvar J**
Ballotti R see **Mao C**
Ballou LR, Barker SC, Postlethwaite AE, Kang AH. Interleukin 1 stimulates phosphatidylinositol kinase activity in human fibroblasts. J Clin Invest 1991 Jan;87(1):299–304
Ballou LR, Barker SC, Postlethwaite AE, Kang AH. Sphingosine potentiates IL–1–mediated prostaglandin E2 production in human fibroblasts. J Immunol 1990 Dec 15; 145(12):4245–51
Balm TK see **Soriano–Brücher H**
Balmes JR see **Aris R**
Balsano F see **Bonini S**
Bancheresu J see **Zhang XG**
Band JD see **Ruben B**
Bandini LG see **Dietz WH**
Bandyopadhyay S see **Kawashima H**
Banerjee AK, Peters TJ. Experimental non–steroidal anti–inflammatory drug–induced enteropathy in the rat: similarities to inflammatory bowel disease and effect of thromboxane synthetase inhibitors. Gut 1990 Dec; 31(12):1358–64
Bang A, Bang R. Decline in incidence of pneumonia [letter] Lancet 1991 Jan 19;337(8734):188
Bang NU see **Grinnell BW**
Bang R see **Bang A**
Bankiewicz KS, Plunkett RJ, Jacobowitz DM, Kopin IJ, Oldfield EH. Fetal nondopaminergic neural implants in parkinsonian primates. Histochemical and behavioral studies. J Neurosurg 1991 Jan;74(1):97–104
Banks PM see **Abbondanzo SL**
Banks SM see **Hafemeister TL**
Bannister BA see **Brook MG**
Bantham KF see **Fleming AD**
Bantia S, Mane SM, Bell WR, Dang CV. Fibrinogen Baltimore I: polymerization defect associated with a gamma 292Gly——Val (GGC——GTC) mutation. Blood 1990 Dec 1;76(11):2279–83
Bar MH see **Saxon RR**
Bar–Maor JA, Lam M. Does nasogastric tube cause pulmonary aspiration in children? Pediatrics 1991 Jan; 87(1):113–4
Barabash RD see **McCaughan JS Jr**
Baraff LJ, Cameron JM, Sekhon R. Direct costs of emergency medical care: a diagnosis–based case–mix classification system. Ann Emerg Med 1991 Jan;20(1):1–7
Barak Y see **Leibovitz E**
Baraka AS, Taha SK, el–Khatib RA. Is hypoxic pulmonary vasoconstriction exaggerated during one–lung ventilation in patients with patent ductus arteriosus? Anesth Analg 1991 Feb;72(2):238–40
Barakat MH see **Britt DP**
Barbara L see **Bolondi L**
Barbasan C see **Reginato AJ**
Barbee RA, Halonen M, Kaltenborn WT, Burrows B. A longitudinal study of respiratory symptoms in a community population sample. Correlations with smoking, allergen skin–test reactivity, and serum IgE [see comments] Chest 1991 Jan;99(1):20–6. Comment in: Chest 1991 Jan;99(1):1–2.
Barber AE see **Jones WG 2d**
Barbet J see **Le Doussal JM**
Barbieri A see **Cavallo F**
Barbosa JA, Gill BM, Takiyyuddin MA, O'Connor DT. Chromogranin A: posttranslational modifications in secretory granules. Endocrinology 1991 Jan;128(1):174–90
Barbui T see **Cortelazzo S**
Barbui T see **Olds RJ**
Barbui T see **Rambaldi A**
Barcos M see **Raza A**
Bard M see **Aaronson NK**
Bardoczky GI, Rausin I, Hennart D, de Pauw L. Bronchospasm following revascularization of cadaver kidney graft [letter] Anesthesiology 1991 Jan;74(1):200–1
Barelli A see **Amadori A**
Barge J see **Lioté F**
Bargossi A see **Melandri G**
Barkenbush M see **Sciolaro C**
Barker DE see **Kearney PA**
Barker JN, Mitra RS, Griffiths CE, Dixit VM, Nickoloff BJ. Keratinocytes as initiators of inflammation. Lancet 1990 Jan 26;337(8735):211–4 (36 ref.)
Barker JN see **Nickoloff BJ**
Barker SC see **Ballou LR**
Barlage U see **Englert RG**
Barlow AP see **Fuchs KH**
Barlow CW see **Pocock WA**
Barlow JB see **Pocock WA**
Bärmeier H see **Lernmark A**
(Barnard C), Kirklin JK. Christiaan Barnard's contribution to the surgical treatment of Ebstein's malformation. 1963 [classical article] Ann Thorac Surg 1991 Jan;51(1):147–51
Barnes BA see **Leape LL**
Barnes KM see **Manasco PK**
Barnes KM see **Pescovitz OH**
Barnes P see **Mattle HP**
Barnes P see **Panayi GS**
Barnes PJ see **Liu SF**
Barnes PJ see **Verleden GM**
Barnes RW see **Barone GW**
Barnett JP see **Grundy SM**
Barnett MJ see **Turhan AG**
Barnett SE see **Niebuhr VN**
Barnhart DC see **Blatt SD**
Barnhart JL see **Rutherford GW**
Barocelli E, Impicciatore M, Seaton J, Conter R, Kauffman G. Localization of central prostaglandin E2 antisecretory effects. Gastroenterology 1991 Feb;100(2):320–7
Baron JC see **Murph JR**
Baron RB see **Katz MH**
Barone GW, Kahn MB, Cook JM, Thompson BW, Barnes RW, Eldt JF. Traumatic left renal artery stenosis managed with splenorenal bypass: case report. J Trauma 1990 Dec; 30(12):1594–6
Barone JE see **Snyder AB**
Baroni M see **Biagini A**
Barquist ES, Goldstein N, Zinner MJ. Polyarteritis nodosa presenting as a biliary stricture. Surgery 1991 Jan; 109(1):16–9 (24 ref.)
Barr GD, More IA, McCallum HM. Leiomyoma of the nasal septum. J Laryngol Otol 1990 Nov;104(11):891–3
Barr PJ see **Collins WE**
Barraclough CA see **Selmanoff M**
Barragan O see **Hernandez Hernandez R**
Barrantes J see **Muir KR**
Barreto AC see **Bocchi EA**
Barrett PQ see **Bollag WB**
Barrett–Connor EL, Cohn BA, Wingard DL, Edelstein SL. Why is diabetes mellitus a stronger risk factor for fatal ischemic heart disease in women than in men? The Rancho Bernardo Study. JAMA 1991 Feb 6;265(5):627–31
Barriere SL see **Kalman D**
Barrios J see **Soriano G**
Barrow SE see **Taylor IK**
Barsky AJ, Wyshak G, Latham KS, Klerman GL. The relationship between hypochondriasis and medical illness. Arch Intern Med 1991 Jan;151(1):84–8
Barsky HE. Asthma and pregnancy. A challenge for everyone concerned. Postgrad Med 1991 Jan;89(1):125–30, 132 (21 ref.)
Bartels K see **Hillerbrand ET**
Bartfield JM, Hoffman RS. TAC use and absorption of cocaine [letter] Ann Emerg Med 1991 Jan;20(1):106
Bartholet T see **Chen JS**
Bartholoma NY, Adelson MD, Forbes BA. Evaluation of two commercially available nucleic acid hybridization assays for the detection and typing of human papillomavirus in clinical specimens. Am J Clin Pathol 1991 Jan;95(1):21–9
Bartholomew JR see **Gray BH**
Bartiromo G see **Gaeta M**
Bartlett PF see **Rosenfeld JV**
Bartlett WC, McCann J, Shepherd DM, Roy M, Noelle RJ. Cognate interactions between helper T cells and B cells. IV. Requirements for the expression of effector phase activity by helper T cells. J Immunol 1990 Dec 15; 145(12):3956–62
Bartley GB, Gorman CA. Hepatic cirrhosis as a doubtful cause of eyelid retraction [letter] Am J Ophthalmol 1991 Jan 15; 111(1):109–10 (3 ref.)
Barto R see **Netelenbos JC**
Barton C, Callaham M. Lack of correlation between end–tidal carbon dioxide concentrations and Paco2 in cardiac arrest. Crit Care Med 1991 Jan;19(1):108–10
Barton C see **Newman CL**
Barton JR see **O'Mahony S**
Barton N see **Filling–Katz M**
Bartram CR see **Yokota S**
Baruzzi G see **Bordi C**
Bary M, Vittecoq D, Liotier JY, Calamy G. Heterosexual transmission of the aetiological agent of Kaposi's sarcoma [letter] Lancet 1990 Jan 26;337(8735):234
Barzegar S see **Mannucci PM**
Basadre J see **Stothert JC Jr**
Basadre JO, Parry SW. Indications for surgical débridement in 125 human bites to the hand. Arch Surg 1991 Jan; 126(1):65–7
Basbaum CB see **Jany BH**
Bashein G, Nessly ML, Rice AL, Counts RB, Misbach GA. Preoperative aspirin therapy and reoperation for bleeding after coronary artery bypass surgery. Arch Intern Med 1991 Jan;151(1):89–93
Bashir R see **Bhattacharya S**
Basmajian JV. Anatomical study of the needle–electrode insertion into tibialis posterior [letter] Am J Phys Med Rehabil 1990 Dec;69(6):336
Basnight MA see **Gonzalez MS**
Bass BL, Fischer BA, Richardson C, Harmon JW.

Somatostatin analogue treatment inhibits post-resectional adaptation of the small bowel in rats. Am J Surg 1991 Jan; 161(1):107–11; discussion 111–2
Bass C see **Cooper HS**
Bass SM see **Morris JA Jr**
Bass SM see **Wudel JH**
Bass TA see **Savage MP**
Bassan H see **Odeh M**
Bassan R see **Rambaldi A**
Bassett LW see **Kimme-Smith C**
Basso D see **Keenan KL**
Bast RC Jr see **Berchuck A**
Basta M, Fries LF, Frank MM. High doses of intravenous Ig inhibit in vitro uptake of C4 fragments onto sensitized erythrocytes. Blood 1991 Jan 15;77(2):376–80
Bastianello S see **Kushner MJ**
Bataille R see **Zhang XG**
Batdorf JW see **Latenser BA**
Bateman BG. Methotrexate treatment of tubal pregnancy [letter] Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):231
Batenburg PL see **Dees A**
Bates DW, Goldman L, Lee TH. Contaminant blood cultures and resource utilization. The true consequences of false-positive results. JAMA 1991 Jan 16;265(3):365–9
Bates ER see **Sane DC**
Bates H see **Desai S**
Bates LG see **Thotakura NR**
Bates RL see **Chen TL**
Batey RG see **Schoeman MN**
Bütge R see **Kneba M**
Bathurst IC see **Collins WE**
Batile J see **Zuazu J**
Batra P see **Aberle DR**
Batra SK see **Gubbins GP**
Batsakis JG, Luna MA. Undifferentiated carcinomas of salivary glands. Ann Otol Rhinol Laryngol 1991 Jan; 100(1):82–4 (13 ref.)
Battaglia F see **Panici PB**
Baudouin CJ see **Menon DK**
Bauer CR see **Schwersenski J**
Bauer EP see **Carrel TP**
Bauer G, Luef G, Marosi M, Sailer U, Bohr K. Phenytoin for the prevention of post-traumatic seizures [letter] N Engl J Med 1991 Jan 31;324(5):341
Bauer HM, Ting Y, Greer CE, Chambers JC, Tashiro CJ, Chimera J, Reingold A, Manos MM. Genital human papillomavirus infection in female university students as determined by a PCR-based method. JAMA 1991 Jan 23–30;265(4):472–7
Bauer KA see **Mannucci PM**
Bauer KA see **van Hinsbergh VW**
Bauer RM see **Lyles WB**
Baughman K see **Beschorner WE**
Baughman RP, Dohn MN, Loudon RG, Frame PT. Bronchoscopy with bronchoalveolar lavage in tuberculosis and fungal infections. Chest 1991 Jan;99(1):92–7
Baughman VL see **Werner C**
Baum J. Use of the pinch strength meter in tender point examination [letter] Arthritis Rheum 1991 Jan;34(1):128
Baum M see **Colletta AA**
Bauman CF see **Goodman RA**
Baumgardner R see **Hutton N**
Baumgartner BR see **Torres WE**
Baumgartner F, White GH, White RA, Bongard F, Smith C, Hiatt J, Chenevert M, Robertson JR. Delayed, exsanguinating pelvic hemorrhage after blunt trauma without bony fracture: case report. J Trauma 1990 Dec; 30(12):1603–5
Baumrind S see **Korn EL**
Bautista D see **Ward SL**
Baxi BR, Patel PS, Adhvaryu SG, Dayal PK. Usefulness of serum glycoconjugates in precancerous and cancerous diseases of the oral cavity. Cancer 1991 Jan 1;67(1):135–40
Baxter JD. Advances in molecular biology. Potential impact on diagnosis and treatment of disorders of the thyroid. Med Clin North Am 1991 Jan;75(1):41–59 (94 ref.)
Baxter T, Milner PC. Tobacco subsidies and health [letter] Lancet 1990 Jan 26;337(8735):243
Bayer MF. Effective laboratory evaluation of thyroid status. Med Clin North Am 1991 Jan;75(1):1–26 (136 ref.)
Bayik M see **Akoğlu T**
Bayne EK see **MacNaul KL**
Bazer FW see **Li WI**
Bazin H see **Goroff DK**
Bchini O, Andres AC, Schubaur B, Mehtali M, LeMeur M, Lathe R, Gerlinger P. Precocious mammary gland development and milk protein synthesis in transgenic mice ubiquitously expressing human growth hormone. Endocrinology 1991 Jan;128(1):539–46
Beabout JW see **Bertoni F**
Beachey EH see **Kraus W**
Beall LD see **Merwin JR**
Beaman JR see **Turell MJ**
Bean XD see **Ward SL**
Beare-Rogers JL. Challenges of nutrition recommendations. Can Med Assoc J 1991 Jan 1;144(1):46
Beatty WW see **Goodkin DE**
Beauchet A see **Jardin F**
Beaumont JL see **Beaumont V**
Beaumont V, Beaumont JL. Thrombosis and antibodies to cyproterone acetate [letter] Lancet 1991 Jan 12; 337(8733):113
Beck A see **Schechter NL**
Beck JR see **Allsbrook WC Jr**
Becker C see **Cohen MD**
Becker DP see **King WA**
Becker M see **Wagner N**
Becker RC, Corrao JM, Harrington R, Ball SP, Gore JM. Recombinant tissue-type plasminogen activator: current concepts and guidelines for clinical use in acute myocardial infarction. Part I. Am Heart J 1991 Jan;121(1 (Pt 1)):220–44 (127 ref.)
Becker WK, Cioffi WG Jr, McManus AT, Kim SH, McManus WF, Mason AD, Pruitt BA Jr. Fungal burn wound infection. A 10-year experience. Arch Surg 1991 Jan; 126(1):44–8
Becker WK see **Cioffi WG Jr**
Beckett MA, Goldberg NS. Pruritic urticarial plaques and papules of pregnancy and skin distention [letter] Arch Dermatol 1991 Jan;127(1):125–6
Becks GP, Burrow GN. Thyroid disease and pregnancy. Med Clin North Am 1991 Jan;75(1):121–50 (192 ref.)
Beckwith JB see **Kovalic JJ**
Bedard JP see **Masters RG**
Bedford R see **Arbit E**
Bedford-Jones J. Mandatory retirement ruling could have far-reaching implications for doctors. Can Med Assoc J 1991 Jan 15;144(2):210–1
Bedini AV, Tavecchio L, Milani F, Gramaglia A, Spreafico C, Marchianò A, Ravasi G. Prolonged venous infusion of cisplatin and concurrent radiation therapy for lung carcinoma. A feasibility study. Cancer 1991 Jan 15; 67(2):357–62
Bednar J see **Reginato AJ**
Bednar JM see **Iannacone WM**
Bedossa P see **Thivolet C**
Bedotto JB see **Eichhorn EJ**
Beevers DG, Blackwood RA, Garnham S, Watson M, Mehrzad AA, Admani K, Angell-James JE, Feely M, Kumar S, Hussaini MH, et al. Comparison of lisinopril versus atenolol for mild to moderate essential hypertension. Am J Cardiol 1991 Jan 1;67(1):59–62
Beevers DG see **Perry IJ**
Begent RH see **Long MG**
Bégeot M see **Penhoat A**
Begin M see **Quill TJ**
Beglinger C see **Adler G**
Behar S, Reicher-Reiss H, Goldbourt U, Kaplinsky E. Circadian variation in pain onset in unstable angina pectoris. Am J Cardiol 1991 Jan 1;67(1):91–3
Behari M see **Shankar P**
Behl R. Esophagogastrectomy via left thoracotomy [letter] Ann Thorac Surg 1991 Jan;51(1):163
Behm FG see **Rivera GK**
Behrenbeck T see **Christian TF**
Behrens RH, Porter JD. HIV infection and foreign travel [letter] BMJ 1990 Nov 24;301(6762):1217
Beiter M see **Orr DP**
Bejar R see **Hahn JS**
Bejar R see **Mardoum R**
Beksaç M see **Sardaş OS**
Bel EH, Timmers MC, Zwinderman AH, Dijkman JH, Sterk PJ. The effect of inhaled corticosteroids on the maximal degree of airway narrowing to methacholine in asthmatic subjects. Am Rev Respir Dis 1991 Jan;143(1):109–13
Belamarich PF see **Starc TJ**
Belasco JB see **Burk CD**
Bell DR see **Gill GV**
Bell EF see **Johnson KJ**
Bell JB see **Murphy JM**
Bell JD see **Menon DK**
Bell R see **Knox SJ**
Bell SJ, Mascioli EA, Bistrian BR, Babayan VK, Blackburn GL. Alternative lipid sources for enteral and parenteral nutrition: long- and medium-chain triglycerides, structured triglycerides, and fish oils. J Am Diet Assoc 1991 Jan; 91(1):74–8 (24 ref.)
Bell WR see **Bantia S**
Bellantoni MF, Harman SM, Cho DE, Blackman MR. Effects of progestin-opposed transdermal estrogen administration on growth hormone and insulin-like growth factor-I in postmenopausal women of different ages. J Clin Endocrinol Metab 1991 Jan;72(1):172–8
Beller E see **Schwarzer AC**
Beller GA. Pharmacologic stress imaging. JAMA 1991 Feb 6;265(5):633–8 (69 ref.)
Beller GA see **Watson DD**
Belli N see **Siena S**
Bellinger D, Sloman J, Leviton A, Rabinowitz M, Needleman HL, Waternaux C. Low-level lead exposure and children's cognitive function in the preschool years. Pediatrics 1991 Feb;87(2):219–27
Bello FA see **Cottrell DA**
Bellocq JP see **Rio MC**
Bellomarino VM see **Faulkner-Jones BE**
Bellotti G see **Bocchi EA**
Belt RJ see **Von Hoff DD**
Beltz WF see **Goldberg DI**
Belvisi MG see **Verleden GM**
Ben G, Gnudi L, Maran A, Gigante A, Duner E, Iori E, Tiengo A, Avogaro A. Effects of chronic alcohol intake on carbohydrate and lipid metabolism in subjects with type II (non-insulin-dependent) diabetes. Am J Med 1991 Jan; 90(1):70–6
Ben-Chetrit E, Levy M. Autoantibodies in familial Mediterranean fever (recurrent polyserositis). Br J Rheumatol 1990 Dec;29(6):459–61
Ben Freedman SB see **Wilcox I**
Benacerraf B see **Michalek MT**
Benacerraf BR see **Bromley B**
Benardot D, Czerwinski C. Selected body composition and growth measures of junior elite gymnasts. J Am Diet Assoc 1991 Jan;91(1):29–33
Benbow EW. Medical students' views on necropsies. J Clin Pathol 1990 Dec;43(12):969–76
Bendayan M see **Russo PA**
Bendelac A see **Thivolet C**
Bender A see **Janssen O**
Bender BL see **Taylor HM**
Bender JS see **Freedland M**
Bender JS see **Hoekstra SM**
Bender JS, Lucas CE. Management of close-range shotgun injuries to the chest by diaphragmatic transposition: case reports. J Trauma 1990 Dec;30(12):1581–4
Bendig DW, Mackie GG. Management of smooth-blunt gastric foreign bodies in asymptomatic patients. Clin Pediatr (Phila) 1990 Nov;29(11):642–5
Bendiner E. Champion of the helpless in our midst. Hosp Pract [Off] 1991 Jan 15;26(1):139–48, 153–4
Benditt DG, Dunnigan A, Buetikofer J, Milstein S. Flecainide acetate for long-term prevention of paroxysmal supraventricular tachyarrhythmias [editorial; comment] Circulation 1991 Jan;83(1):345–9. Comment on: Circulation 1991 Jan;83(1):119–25.
Benedetto P see **Mnaymneh W**
Benedict SH see **Shaw RJ**
Benenati JF see **Savader SJ**
Bengtson J see **Goldberg RJ**
Bengualid V, Hatcher VB, Diamond B, Blumberg EA, Lowy FD. Staphylococcus aureus infection of human endothelial cells potentiates Fc receptor expression. J Immunol 1990 Dec 15;145(12):4279–83
Benhamou JP see **Hadengue A**
Benhayoun MK see **Hadengue A**
Bénichou C see **Bron A**
Benik W see **Pilaski J**
Benit E see **Renkin J**
Benita S see **Langerman L**
Benito A see **Alvar J**
Benjamin IS see **Adam A**
Benjamin IS see **Sundaresan M**
Benjamin J see **O'Sullivan N**
Benlian P see **Pessah M**
Benn P, Birnie GD, MacKenzie E, Mills KI. bcr breakpoint and prognosis of chronic phase chronic myeloid leukemia [letter] Blood 1990 Dec 15;76(12):2637–9
Bennetch JM see **Sutter RW**
Bennett J see **Raza A**
Bennett P see **Lykkesfeldt G**
Benoit JJ. Military MDs used to peace prepare for war [letter] Can Med Assoc J 1991 Jan 1;144(1):16
Bensard DD see **Anderson BO**
Bense L, Wiman LG, Jendteg S, Lindgren B. Economic costs of spontaneous pneumothorax [letter] Chest 1991 Jan; 99(1):260–1
Benson JA Jr. Certification and recertification: one approach to professional accountability. Ann Intern Med 1991 Feb 1;114(3):238–42
Benthuysen JL see **Nussmeier NA**
Bentur L, Nisbet-Brown E, Levison H, Rolfman CM. Lung disease associated with IgG subclass deficiency in chronic mucocutaneous candidiasis. J Pediatr 1991 Jan;118(1):82–6
Bentur Y, St. Louis P, Klein J, Koren G. Misinterpretation of iron-binding capacity in the presence of deferoxamine. J Pediatr 1991 Jan;118(1):139–42
Benvenga S, Cahnmann HJ, Robbins J. The thyroxine-binding site of human apolipoprotein-A-I: location in the N-terminal domain. Endocrinology 1991 Jan;128(1):547–52
Benzer A see **Gottardis M**
Benzi G see **Bolondi L**
Ber A see **Pauzner D**
Bérard WE see **Usala SJ**
Berbaum KS see **Yuh WT**
Berbinschi A see **Raboni S**
Berchuck A, Rodriguez G, Kinney RB, Soper JT, Dodge RK, Clarke-Pearson DL, Bast RC Jr. Overexpression of HER-2/neu in endometrial cancer is associated with advanced stage disease. Am J Obstet Gynecol 1991 Jan; 164(1 Pt 1):15–21
Berden JH see **Nossent HC**
Berg CL see **Chase HP**
Berg DT see **Grinnell BW**
Berg M, James SP. Human neutrophils release the Leu-8 lymph node homing receptor during cell activation. Blood 1990 Dec 1;76(11):2381–8
Berg RD see **Mainous MR**
Berga SL, Loucks AB, Rossmanith WG, Kettel LM, Laughlin GA, Yen SS. Acceleration of luteinizing hormone pulse frequency in functional hypothalamic amenorrhea by dopaminergic blockade. J Clin Endocrinol Metab 1991 Jan; 72(1):151–6
Berge KH, Lanier WL. Myocardial infarction accompanying acute clonidine withdrawal in a patient without a history of ischemic coronary artery disease. Anesth Analg 1991 Feb;72(2):259–61

Berger CL see **Sanchez JA**
Berger F see **Salles G**
Berger HJ see **Miller DD**
Berger JR, Svenningsson A, Raffanti S, Resnick L. Tropical spastic paraparesis-like illness occurring in a patient dually infected with HIV-1 and HTLV-II. Neurology 1991 Jan; 41(1):85-7
Berger NA see **Morris JB**
Berger R. Anion gap: low sensitivity or erroneous reference range? [letter] Crit Care Med 1991 Jan;19(1):129-30
Berger RG see **Knox SJ**
Bergeron RB see **Douglas KP**
Bergfeld MA see **Reid IR**
Bergfeld WF see **Oriba HA**
Bergholz M see **Kneba M**
Bergman AB see **Rivara FP**
Bergman H see **Clarfield AM**
Bergmann F see **How HY**
Bergmann U see **Schlüter B**
Bergstralh EJ see **Calvo MS**
Bergstresser PR see **Simon JC**
Bergum PW see **Gardell SJ**
Beriault M. Herpesvirus infections and intraspinal opioids [letter] Anesthesiology 1991 Jan;74(1):199-200
Berk M see **Wisenbaugh T**
Berlin RB, Berlin RB Jr. A closed system for intraoperative cystic duct cholangiography. Surg Gynecol Obstet 1991 Jan;172(1):61-2
Berlin RB Jr see **Berlin RB**
Berlow S see **Azen CG**
Berman BA. Perennial allergic rhinitis: clinical efficacy of a new antihistamine. J Allergy Clin Immunol 1990 Dec; 86(6 Pt 2):1004-8 (5 ref.)
Berman DS see **Stone GW**
Berman JW see **Martiney JA**
Berman L see **Yeh CG**
Berman M see **Robotham JL**
Bermudez LE, Young LS. Natural killer cell-dependent mycobacteriostatic and mycobactericidal activity in human macrophages. J Immunol 1991 Jan 1;146(1):265-70
Bernard KW see **Lobel HO**
Bernardino ME see **Nelson RC**
Bernards CM, Artu AA. Hexamethonium and midazolam terminate dysrhythmias and hypertension caused by intracerebroventricular bupivacaine in rabbits. Anesthesiology 1991 Jan;74(1):89-96
Bernhard J, Ganz PA. Psychosocial issues in lung cancer patients (Part 1). Chest 1991 Jan;99(1):216-23 (90 ref.)
Bernhisel-Broadbent J, Yolken RH, Sampson HA. Allergenicity of orally administered immunoglobulin preparations in food-allergic children. Pediatrics 1991 Feb; 87(2):208-14
Bernick S see **Yazdi M**
Bernier RH see **Onorato IM**
Bernstein BA see **Schechter NL**
Bernstein DI see **Mittman RJ**
Bernstein IL see **Mittman RJ**
Bernstein S see **Pato MT**
Berquist TH see **Morton MJ**
Berruto A see **Bonini S**
Berry C see **Mardoum R**
Berson EL, Rosner B, Sandberg MA, Dryja TP. Ocular findings in patients with autosomal dominant retinitis pigmentosa and a rhodopsin gene defect (Pro-23-His). Arch Ophthalmol 1991 Jan;109(1):92-101
Bertelsen T see **Lippa EA**
Bertero MC see **Sharpe KL**
Bertho JM see **Dalloul AH**
Bertino RE, Brady TM. A different opinion on the Tru-Close Thoracic Vent [letter] AJR Am J Roentgenol 1991 Feb; 156(2):404-5
Bertoglio JH see **Vitté-Mony I**
Bertolino G see **Balduini CL**
Bertoni F, Unni KK, Beabout JW, Sim FH. Chondrosarcomas of the synovium. Cancer 1991 Jan 1;67(1):155-62
Bertuch H see **Pilger E**
Bertuzzi F see **Davalli AM**
Beschorner WE, Baughman K, Turnicky RP, Hutchins GM, Rowe SA, Kavanaugh-McHugh AL, Suresch DL, Herskowitz A. HIV-associated myocarditis. Pathology and immunopathology. Am J Pathol 1990 Dec;137(6):1365-71
Beschorner WE see **Funkhouser AW**
Besser GM see **Navarra P**
Best JM, Sutherland S. Diagnosis and prevention of congenital and perinatal infections [editorial] BMJ 1990 Oct 20;301(6757):888-9
Beswick AD see **Elwood PC**
Bettoni S see **Rambaldi A**
Betts PR see **Voss LD**
Betz M, Fox BS. Prostaglandin E2 inhibits production of Th1 lymphokines but not of Th2 lymphokines. J Immunol 1991 Jan 1;146(1):108-13
Betzler M see **Post S**
Beucler I see **Pessah M**
Bevacqua BK, Cleary WF. Everything old is new again [letter] Anesth Analg 1991 Feb;72(2):263-4
Bevilacqua M see **Marino B**
Bewtra AK see **Sato T**
Beyer DC. Pterygia: single-fraction postoperative beta irradiation. Radiology 1991 Feb;178(2):569-71
Beyer FC 3d see **Jubelirer RA**
Beyreuther K see **Cork LC**
Beyreuther K see **Martin JJ**
Beyssen B see **Günther RW**
Bhalla AK see **Will R**
Bhalla JS, Vashisht S, Gupta VK, Sen AK. Meibomian gland carcinoma in a 20-year-old patient [letter] Am J Ophthalmol 1991 Jan 15;111(1):114-5
Bhandari AK see **Henthorn RW**
Bhargava M see **Kubal K**
Bharucha NE see **Nirale S**
Bhate SR see **Clark AF**
Bhatia P see **Johnson KJ**
Bhatia V see **Brown RS**
Bhattacharya S, Lester D, Keen J, Bashir R, Lauffart B, Inglehearn CF, Jay M, Bird AC. Retinitis pigmentosa and mutations in rhodopsin [letter] Lancet 1991 Jan 19; 337(8734):185
Bhattacharyya A see **Sankary H**
Bhopal RS see **Madhok R**
Bhushan B, Seth SD, Saxena S, Gupta YK, Karmarkar MG. An adverse reaction to L-5-hydroxytryptophan [letter] Am J Psychiatry 1991 Feb;148(2):268-9
Biagini A, Maffei S, Baroni M, Levantino M, Zanobini M, Piacenti M, Borzoni G, Pugliese S, Comite C, Salvatore L. Role of dipyridamole-echocardiography test in the evaluation of coronary reserve after coronary artery bypass grafting. J Thorac Cardiovasc Surg 1991 Jan;101(1):116-20
Bialek R see **Wagner N**
Bianco AR see **D'Agostino L**
Bianconi L see **Chiodera P**
Biberfeld G see **Feichtinger H**
Biberfeld P see **Feichtinger H**
Biddle N see **Horne DJ**
Biederman J, Faraone SV, Keenan K, Steingard R, Tsuang MT. Familial association between attention deficit disorder and anxiety disorders. Am J Psychiatry 1991 Feb; 148(2):251-6
Biederman J see **Faraone SV**
Bieluńska S see **Kasperlik-Zaluska AA**
Biemond I see **Weterman IT**
Bier DM, Fulginiti VA, Garfunkel JM, Lucey JF, Spranger J, Valman HB, Chiswick ML, Zetterstrom R. Duplicate publication and related problems [editorial] Arch Dis Child 1990 Dec;65(12):1289-90
Bigby M see **Baden LA**
Bigby M see **Kalivas J**
Bigelow LB see **Goldberg TE**
Biggar RJ, Buskell-Bales Z, Yakshe PN, Caussy D, Gridley G, Seeff L. Antibody to human retroviruses among drug users in three east coast American cities, 1972-1976. J Infect Dis 1991 Jan;163(1):57-63
Bigger JT Jr, Fleiss JL. The variability of spontaneous ventricular arrhythmias in the year after myocardial infarction [editorial; comment] J Am Coll Cardiol 1991 Jan;17(1):9-10. Comment on: J Am Coll Cardiol 1991 Jan;17(1):1-8.
Bigos K see **Pilaski J**
Bigrigg MA, Codling BW, Pearson P, Read MD, Swingler GR. Pregnancy after cervical loop diathermy [letter] Lancet 1991 Jan 12;337(8733):119
Bikle DD, Munson S, Mancianti ML. Limited tissue distribution of the intestinal brush border myosin I protein. Gastroenterology 1991 Feb;100(2):395-402
Binder LS, Boeche R, Atkinson D. Evaluation and management of supraventricular tachycardia in children. Ann Emerg Med 1991 Jan;20(1):51-4
Bingham B see **Khanobthamchai K**
Binn LN see **Stapleton JT**
Biordi DL see **Patz JM**
Birch LL, Johnson SL, Andresen G, Peters JC, Schulte MC. The variability of young children's energy intake [see comments] N Engl J Med 1991 Jan 24;324(4):232-5. Comment in: N Engl J Med 1991 Jan 24;324(4):262-3.
Bird AC see **Bhattacharya S**
Bird CC see **Loke SL**
Bird HA see **Astbury C**
Bird SP, Hewitt D, Ratcliffe B, Gurr MI. Effects of lactulose and lactitol on protein digestion and metabolism in conventional and germ free animal models: relevance of the results to their use in the treatment of portosystemic encephalopathy. Gut 1990 Dec;31(12):1403-6
Birg F see **Cerdan C**
Birmingham DJ see **Cosio FG**
Birnbaum D see **Xerri L**
Birnbaum J, Guilloux L, Charpin D, Vervloet D. Cockroach allergens [letter] Lancet 1990 Jan 26;337(8735):249
Birnie GD see **Benn P**
Birx DL, Redfield RR, Tencer K, Fowler A, Burke DS, Tosato G. Induction of interleukin-6 during human immunodeficiency virus infection. Blood 1990 Dec 1; 76(11):2303-10
Bisceglia M, Donaldson JS. Calcification of the ligamentum arteriosum in children: a normal finding on CT. AJR Am J Roentgenol 1991 Feb;156(2):351-2
Bishop DF see **von Scheidt W**
Bishop JF, Lowethal R, Joshua D, Matthews JP, Wolf MM, Cooper IA. Etoposide in leukemia. Cancer 1991 Jan 1;67(1 Suppl):285-91 (53 ref.)
Bishop M see **Stiff PJ**
Bishop S see **Hughes AJ**
Bismuth H see **Aldridge MC**
Bissell DM see **Hultcrantz R**
Bissonette DJ see **Flickinger JC**
Bistrian BR see **Bell SJ**
Biswas R, Vonderhaar BK. Tamoxifen inhibition of prolactin action in the mouse mammary gland. Endocrinology 1991 Jan;128(1):532-8
Bittolo Bon G see **Crepaldi G**
Bixler RP, Ahrens CR, Rossi RP, Thickman D. Bullet identification with radiography. Radiology 1991 Feb; 178(2):563-7
Björntorp P see **Xu XF**
Blachut PA see **O'Brien PJ**
Black BL see **Shiffman S**
Black D, McFadyen A, Broster G. Development of a psychiatric liaison service. Arch Dis Child 1990 Dec; 65(12):1373-5
Black DL, Reckling FW, Porter SS. Somatosensory-evoked potential monitored during total hip arthroplasty. Clin Orthop 1991 Jan;(262):170-7
Black F see **Hamilton-Dutoit SJ**
Black JH see **Scally CM**
Black KL see **King WA**
Black KW see **Zaloga GP**
Black P see **Taylor IK**
Black PM see **Morrow GR**
Black RS see **Nolan KA**
Blackard WG see **Nestler JE**
Blackburn GL see **Bell SJ**
Blackburn WD Jr, Alarcón GS. Prosthetic joint infections. A role for prophylaxis. Arthritis Rheum 1991 Jan; 34(1):110-7 (51 ref.)
Blackman MR see **Bellantoni MF**
Blackstone EH see **Hickey MS**
Blackwood RA see **Beevers DG**
Blaha I see **Schofer O**
Blair NP. Rhegmatogenous retinal detachment treated by continuous vitreous insufflation [letter] Arch Ophthalmol 1991 Jan;109(1):23
Blair NP, Shaw WE, Dunn R Jr, Tsukarhara Y, Floro C, Rusin MM. Limitation of retinal injury by vitreoperfusion initiated after onset of ischemia. Arch Ophthalmol 1991 Jan;109(1):113-8
Blake DR see **Merry P**
Blalock JM see **Gray BA**
Blanc P, Liu D, Juarez C, Boushey HA. Cough in hot pepper workers. Chest 1991 Jan;99(1):27-32
Blanc P see **Saxon RR**
Blanchard DK see **Wei S**
Blanchard GF Jr see **Katz VL**
Blanchard M see **Borgeat A**
Blanche S see **Fischer A**
Blanck TJ see **Drenger B**
Bland CJ see **Anderson DC**
Bland RD see **Broaddus VC**
Blank M see **Rijken A**
Blankenhorn DH, Hodis HN. Treating serum lipid abnormalities in high-priority patients. Postgrad Med 1991 Jan;89(1):81-2, 87-90, 93-6 (14 ref.)
Blanton D see **Gibler WB**
Blanton J see **Gibler WB**
Blaser MJ see **Fong TL**
Blaser MJ see **Kobayashi K**
Blasi E see **Varesio L**
Blass EM, Hoffmeyer LB. Sucrose as an analgesic for newborn infants. Pediatrics 1991 Feb;87(2):215-8
Blass JP see **Nolan KA**
Blatt SD, Rosenthal BM, Barnhart DC. Diagnostic utility of lower extremity radiographs of young children with gait disturbance. Pediatrics 1991 Feb;87(2):138-40
Blattner WA see **Manns A**
Blaufox MD see **Moser M**
Blayney M, Costello S, Perlman M, Lui K, Frank J. A new system for location of endotracheal tube in preterm and term neonates. Pediatrics 1991 Jan;87(1):44-7
Blazar BR see **Vallera DA**
Bleasel JF, York JR, Rickard KA. Septic arthritis in human immunodeficiency virus infected haemophiliacs [letter] Br J Rheumatol 1990 Dec;29(6):494-6
Blebea JS see **Totterman SM**
Bleecker ML see **Bolla KI**
Bleeker JA see **de Kom AA**
Bleicher PA see **Balk SP**
Bleuer SA see **Vincent RD Jr**
Bliwise DL see **Friedman L**
Bliwise NG see **Seidel WF**
Bliznak J see **Halla JT**
Bloch H. Ernest Caulfield, MD, FAAP: the philosophic outlook and method of a pediatric historian. South Med J 1991 Jan;84(1):87-9
Block AJ see **Green DE**
Block G. Dietary guidelines and the results of food consumption surveys. Am J Clin Nutr 1991 Jan;53(1 Suppl):356S-357S (9 ref.)
Block G. Vitamin C and cancer prevention: the epidemiologic evidence. Am J Clin Nutr 1991 Jan;53(1 Suppl):270S-282S (155 ref.)
Block NE, Komori K, Robinson KA, Dutton SL, Lam CF, Buse MG. Diabetes-associated impairment of hepatic insulin receptor tyrosine kinase activity: a study of mechanisms. Endocrinology 1991 Jan;128(1):312-22
Blodgett JK see **Schneebaum AB**
Bloesch D see **Spinas GA**
Bloland P see **Lackritz EM**
Bloom JD see **Goetz RR**

Bloom JR see **Aaronson NK**
Bloom JR. Quality of life after cancer. A policy perspective. Cancer 1991 Feb 1;67(3 Suppl):855–9 (27 ref.)
Bloom S see **Chard MD**
Bloomer JR see **Rank JM**
Blot-Chabaud M see **Bonvalet JP**
Blue MG, Sivak MV Jr, Achkar E, Matzen R, Stahl RR. Hyperplastic polyps seen at sigmoidoscopy are markers for additional adenomas seen at colonoscopy. Gastroenterology 1991 Feb;100(2):564–6
Bluestone JA see **Houlden BA**
Blum C see **Appel GB**
Blum C see **Graziano JH**
Blumberg EA see **Bengualid V**
Blumenfeld OO see **Huang CH**
Blumer JL see **Huribut JC**
Bluth EI see **Douglas KP**
Boada Boada JJ see **Hernandez Hernandez R**
Boal D see **Coen P**
Bobadilla JL, Walker GJ. Early neonatal mortality and cesarean delivery in Mexico City. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):22–8
Bocchi EA, Moreira LF, Bellotti G, Barreto AC, Azul LG, Stolf N, Jatene A, Pileggi F. Hemodynamic study during upright isotonic exercise before and six months after dynamic cardiomyoplasty for idiopathic dilated cardiomyopathy or Chagas' disease. Am J Cardiol 1991 Jan 15;67(2):213–4
Boccuzzi SJ see **Goldstein RE**
Bochner BS, Charlesworth EN, Lichtenstein LM, Derse CP, Gillis S, Dinarello CA, Schleimer RP. Interleukin-1 is released at sites of human cutaneous allergic reactions. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):830–9
Böck G see **Helmberg A**
Boctor FN see **Peter JB**
Bode L see **Pilaski J**
Bodecker TW see **Rutherford GW**
Bodenheimer MM see **Pai RG**
Bodhidatta L see **Arthur JD**
Bodkin JA see **Zornberg GL**
Bodoky G, Harsanyi L, Pap A, Tihanyi T, Flautner L. Effect of enteral nutrition on exocrine pancreatic function. Am J Surg 1991 Jan;161(1):144–8
Boeche R see **Binder LS**
Boehm S see **Doyle WJ**
Boerman OC see **Broers JL**
Boffetta P see **Ruá S**
Boggs KP, Farese RV, Buse MG. Insulin administration in vivo increases 1,2-diacylglycerol in rat skeletal muscle. Endocrinology 1991 Jan;128(1):636–8
Bogomoletz WV see **Flejou JF**
Bohe H, Bohe M, Lindström C, Ohlsson K. Immunohistochemical demonstration of pancreatic secretory trypsin inhibitor in normal and neoplastic colonic mucosa. J Clin Pathol 1990 Nov;43(11):901–4
Bohe M see **Bohe H**
Bohm J see **Hansen JC**
Bohm L see **Monestier M**
Böhme P see **Allgayer H**
Bohr K see **Bauer G**
Boisseau C see **Habib N**
Boitnott JK see **Cameron JL**
Bolam DL see **Leuschen MP**
Boland MJ see **Mirvis DM**
Bolla KI, Lindgren KN, Bonaccorsy C, Bleecker ML. Memory complaints in older adults. Fact or fiction? Arch Neurol 1991 Jan;48(1):61–4
Bollag WB, Barrett PQ, Isales CM, Rasmussen H. Angiotensin-II-induced changes in diacylglycerol levels and their potential role in modulating the steroidogenic response. Endocrinology 1991 Jan;128(1):231–41
Bolli R see **Zoghbi WA**
Bolling SF, Putnam JB Jr, Abrams GD, McKay AM, Deeb GM. Hemodynamics versus biopsy findings during cardiac transplant rejection. Ann Thorac Surg 1991 Jan;51(1):52–5
Bollinger RO see **Aronson DD**
Bolognese L see **Bongo AS**
Bolognesi M see **Angeli P**
Bolondi L, Li Bassi S, Gaiani S, Zironi G, Benzi G, Santi V, Barbara L. Liver cirrhosis: changes of Doppler waveform of hepatic veins. Radiology 1991 Feb; 178(2):513–6
Bolton CF see **Witt NJ**
Bolton ES see **Stötter H**
Bolz I see **Kneba M**
Bompiani GD see **Crepaldi G**
Bona CA see **Moran TM**
Bonaccorsy C see **Bolla KI**
Bonadonna G see **Siena S**
Bonadonna RC see **Groop LC**
Bonagura N see **Mannuzza S**
Bonagura VR see **Artandi SE**
Bonavia M see **Gianiorio P**
Bonavida B see **Jewett A**
Bonchek LI. Mitral valve reoperation [letter] Ann Thorac Surg 1991 Jan;51(1):160
Bond EF see **Heitkemper M**
Bone RC. Sepsis, the sepsis syndrome, multi-organ failure: a plea for comparable definitions [editorial] Ann Intern Med 1991 Feb 15;114(4):332–3
Bone RC see **Elpern EH**
Boner G see **Winkler J**
Bonfardeci G see **Cimminiello C**
Bonfiglio M see **Daley BJ**
Bongard F see **Baumgartner F**
Bongo AS, Bolognese L, Sarasso G, Cernigliaro C, Aralda D, Carfora A, Piccinino C, Campi A, Rossi L, Rossi P. Early assessment of coronary artery bypass graft patency by high-dose dipyridamole echocardiography. Am J Cardiol 1991 Jan 15;67(2):133–6
Bonini S see **Bonini S**
Bonini S, Bonini S, Bucci MG, Berruto A, Adriani E, Balsano F, Allansmith MR. Allergen dose response and late symptoms in a human model of ocular allergy. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):869–76
Bonkovsky H see **Van de Water J**
Bonn J. Clinical utility of laser recanalization in occluded peripheral arteries [editorial] Radiology 1991 Feb; 178(2):323–5
Bonner RL, Rich AR. Predicting vulnerability to hopelessness. A longitudinal analysis. J Nerv Ment Dis 1991 Jan;179(1):29–32
Bonnerot C see **Hogarth PM**
Bonnet G. A multicenter study of doxazosin in the treatment of essential hypertension in France. Am Heart J 1991 Jan; 121(1 (Pt 2)):335–40
Bonomi P. Recent advances in etoposide therapy for non-small cell lung cancer. Cancer 1991 Jan 1;67(1 Suppl):254–9 (24 ref.)
Bonorris JS see **Von Hoff DD**
Bonow RO, Dilsizian V, Cuocolo A, Bacharach SL. Identification of viable myocardium in patients with chronic coronary artery disease and left ventricular dysfunction. Comparison of thallium scintigraphy with reinjection and PET imaging with 18F-fluorodeoxyglucose [see comments] Circulation 1991 Jan;83(1):26–37. Comment in: Circulation 1991 Jan;83(1):333–5.
Bonow RO see **Fananapazir L**
Bonuccelli C see **Hutton N**
Bonvalet JP, Blot-Chabaud M, Farman N. Autoradiographic evidence of nuclear binding of spironolactone in rabbit cortical collecting tubule. Endocrinology 1991 Jan; 128(1):280–4
Bonvini E see **Hoffman T**
Bookchin RM, Ortiz OE, Lew VL. Evidence for a direct reticulocyte origin of dense red cells in sickle cell anemia. J Clin Invest 1991 Jan;87(1):113–24
Bookchin RM see **Lew VL**
Booth DC, Deupree RH, Hultgren HN, DeMaria AN, Scott SM, Luchi RJ. Quality of life after bypass surgery for unstable angina. 5-year follow-up results of a Veterans Affairs Cooperative Study [see comments] Circulation 1991 Jan;83(1):87–95. Comment in: Circulation 1991 Jan;83(1):342–4.
Booth FA see **Haworth JC**
Booth JD see **Esteban NV**
Borazanian RA see **Vidt DG**
Bordelon TR, Burton GV, Grafton WD, Mills GM. Kaposi's sarcoma involvement of the bone marrow. Am J Med Sci 1990 Dec;300(6):383–4
Bordi C, Yu JY, Baggi MT, Davoli C, Pilato FP, Baruzzi G, Gardini G, Zamboni G, Franzin G, Papotti M, et al. Gastric carcinoids and their precursor lesions. A histologic and immunohistochemical study of 23 cases. Cancer 1991 Feb 1;67(3):663–72
Borg AJ see **Faulkner-Jones BE**
Borgeat A, Dessibourg C, Popovic V, Meier D, Blanchard M, Schwander D. Propofol and spontaneous movements: an EEG study. Anesthesiology 1991 Jan;74(1):24–7
Borgogni L see **Fulignì A**
Boring CC, Squires TS, Tong T. Cancer statistics, 1991. CA 1991 Jan-Feb;41(1):19–36
Borish L, Mascali JJ, Rosenwasser LJ. IgE-dependent cytokine production by human peripheral blood mononuclear phagocytes. J Immunol 1991 Jan 1; 146(1):63–7
Borkowsky W see **Krasinski K**
Born CT see **Iannacone WM**
Born JD see **Maertens de Noordhout A**
Bornman P see **Ruttenberg D**
Bornstein BA, Recht A, Connolly JL, Schnitt SJ, Cady B, Koufman C, Love S, Osteen RT, Harris JR. Results of treating ductal carcinoma in situ of the breast with conservative surgery and radiation therapy. Cancer 1991 Jan 1;67(1):7–13
Boroni F see **Missale C**
Borowiec JW see **Henze AC**
Borri A see **Amadori A**
Borzoni G see **Biagini A**
Bos PJ see **Verbraak FD**
Bosch JP see **Cantor ES**
Bosco JJ see **Ong ML**
Bose D see **Littleford JA**
Boshuizen HP see **Schmidt HG**
Bosl GJ see **Bajorin DF**
Boslego JW see **Johnson SC**
Bosma-Stants I see **van Marwijk Kooy M**
Bosse MJ see **Adkison DP**
Bossé R, Aldwin CM, Levenson MR, Workman-Daniels K. How stressful is retirement? Findings from the Normative Aging Study. J Gerontol 1991 Jan;46(1):P9–14
Bossen EH see **Hug G**
Bost F see **Miller RG**
Bost KL, Clarke BL, Xu JC, Kiyono H, McGhee JR, Pascual D. Modulation of IgM secretion and H chain mRNA expression in CH12.LX.C4.5F5 B cells by adrenocorticotropic hormone. J Immunol 1990 Dec 15; 145(12):4326–31
Böstman O, Kyrö A. Delayed union of fibular fractures accompanying fractures of the tibial shaft. J Trauma 1991 Jan;31(1):99–102
Böstman OM. Absorbable implants for the fixation of fractures. J Bone Joint Surg [Am] 1991 Jan;73(1):148–53 (55 ref.)
Boswell WC Jr see **Allsbrook WC Jr**
Botarelli P see **de Martino M**
Bottasso B see **Mannucci PM**
Böttiger D see **Feichtinger H**
Botvinick EH see **Rosenqvist M**
Botvinick EH see **Zhu YY**
Boudes P. Practical utility of lactate dehydrogenase in the diagnosis of human immunodeficiency virus-related Pneumocystis carinii pneumonia [letter] Arch Intern Med 1991 Jan;151(1):198
Boué J see **Muller F**
Bouhtiauy I, Lajeunesse D, Brunette MG. The mechanism of parathyroid hormone action on calcium reabsorption by the distal tubule. Endocrinology 1991 Jan;128(1):251–8
Boulet AJ see **Miller DD**
Boulos R see **Kline RL**
Boultbee JE see **Long MG**
Bounameaux H, Cirafici P, de Moerloose P, Schneider PA, Slosman D, Reber G, Unger PF. Measurement of D-dimer in plasma as diagnostic aid in suspected pulmonary embolism. Lancet 1990 Jan 26;337(8735):196–200
Bourdarias JP see **Jardin F**
Bourdette DN see **Whitham RH**
Bourgoignie JJ see **Erbslöh-Möller B**
Boushey HA see **Blanc P**
Bousquet GG see **Sannella NA**
Boutton TW see **Shulman RJ**
Bovbjerg DH. Psychoneuroimmunology. Implications for oncology? Cancer 1991 Feb 1;67(3 Suppl):828–32 (52 ref.)
Bovbjerg DH see **Redd WH**
Bovet P see **Lavanchy D**
Bovingdon M see **Hughes AJ**
Bowden M see **McGill N**
Bowdle TA see **Kharasch ED**
Bowen RC, Grof P, Grof E. Less frequent lithium administration and lower urine volume. Am J Psychiatry 1991 Feb;148(2):189–92
Bower BL see **Rollins ES**
Bower RH see **Nussbaum MS**
Bowers MB Jr. Characteristics of psychotic inpatients with high or low HVA levels at admission. Am J Psychiatry 1991 Feb;148(2):240–3
Bowie EJ see **Nuttall GA**
Bowling A, Browne PD. Social networks, health, and emotional well-being among the oldest old in London. J Gerontol 1991 Jan;46(1):S20–32 (79 ref.)
Bown GR see **Schulte JM**
Bowness P, Hawley IC, Morris T, Dearden A, Walport MJ. Complete heart block and severe aortic incompetence in relapsing polychondritis: clinicopathologic findings. Arthritis Rheum 1991 Jan;34(1):97–100
Boyd CR see **Sussman AM**
Boyd I. Erythromycin-induced hearing loss [letter] Lancet 1991 Jan 12;337(8733):113
Boyer DW Jr see **Daley BJ**
Boyes RJ see **Rowens B**
Boyle NE see **Decker DJ**
Bozzao L see **Kushner MJ**
Braasch JW see **Sanchez H**
Brabant G, Prank K, Hoang-Vu C, Hesch RD, von zur Mühlen A. Hypothalamic regulation of pulsatile thyrotopin secretion. J Clin Endocrinol Metab 1991 Jan;72(1):145–50
Brackmann DE. Surgical treatment of vertigo. J Laryngol Otol 1990 Nov;104(11):849–59 (88 ref.)
Brackmann HH see **Wagner N**
Bradette M, Pare P, Douville P, Morin A. Visceral perception in health and functional dyspepsia. Crossover study of gastric distension with placebo and domperidone. Dig Dis Sci 1991 Jan;36(1):52–8
Bradford RH, Shear CL, Chremos AN, Dujovne C, Downton M, Franklin FA, Gould AL, Hesney M, Higgins J, Hurley DP, et al. Expanded Clinical Evaluation of Lovastatin (EXCEL) study results. I. Efficacy in modifying plasma lipoproteins and adverse event profile in 8245 patients with moderate hypercholesterolemia [see comments] Arch Intern Med 1991 Jan;151(1):43–9. Comment in: Arch Intern Med 1991 Jan;151(1):25–8.
Bradley C see **Usala SJ**
Bradley D see **Jack A**
Bradley EL Jr see **Kissin I**
Bradley EL 3d, Allen K. A prospective longitudinal study of observation versus surgical intervention in the management of necrotizing pancreatitis. Am J Surg 1991 Jan;161(1):19–24; discussion 24–5
Bradley SA, Davies AM. Computed tomographic assessment of old calcaneal fractures. Br J Radiol 1990 Dec; 63(756):926–33
Bradley WG see **Shukla A**
Bradley WG Jr, Whittemore AR, Kortman KE, Watanabe AS, Homyak M, Teresi LM, Davis SJ. Marked cerebrospinal fluid void: indicator of successful shunt in patients with suspected normal-pressure hydrocephalus. Radiology 1991

Feb;178(2):459–66
Bradlow BA see **Kramer G**
Brado B see **Ho AD**
Brady AP, Ennis JT. The scintigraphic detection of ossific mediastinal and pulmonary metastases in osteosarcoma. Br J Radiol 1990 Dec;63(756):978–80
Brady RO see **Filling-Katz M**
Brady TJ see **Lee AS**
Brady TM see **Bertino RE**
Braghi S see **Davalli AM**
Brahams D. Abortion and assisted parenthood in USA [news] Lancet 1990 Jan 26;337(8735):228–9
Brahams D. Compulsion in DNA paternity tests. Lancet 1991 Jan 19;337(8734):169
Brailly H see **Cerdan C**
Brainard BJ see **Sammarco GJ**
Brais MP see **Masters RG**
Branch LG see **Adams MM**
Brand A see **van der Harst D**
Brand RA see **Daley BJ**
Brandeis A see **Díaz S**
Brando B see **Siena S**
Brando C see **Hoffman T**
Brandon J see **Spivak B**
Brandt JE see **Antony AC**
Brandt KE, Burruss GL, Hickerson WL, White CE, DeLozier JB 3d. The management of mid-face fractures with intracranial injury. J Trauma 1991 Jan;31(1):15–9
Brandt L. Prevention of nitrous oxide-induced increases in endotracheal tube cuff pressure [letter] Anesth Analg 1991 Feb;72(2):262–3
Brann BS 4th, Quails C, Wells L, Papile L. Asymmetric growth of the lateral cerebral ventricle in infants with posthemorrhagic ventricular dilation. J Pediatr 1991 Jan; 118(1):108–12
Branski D see **Ligumsky M**
Branson RD see **Johannigman JA**
Branthwaite JP, Nicholls A. Cyclosporin and diclofenac interaction in rheumatoid arthritis [letter] Lancet 1990 Jan 26;337(8735):252
Branzi A see **Melandri G**
Braquet P see **Adnot S**
Brasher P see **Kissoon N**
Brasnu D see **Laccourreye O**
Braude S, Graham A, Mitchell D. Lymphoedema/hypercalcaemia syndrome mediated by parathyroid-hormone-related protein. Lancet 1991 Jan 19; 337(8734):140–1
Braun IF see **Nadel L**
Braun SD see **Soriano-Brücher H**
Braun U see **Adler G**
Braun-Falco O see **Anagnostopoulos I**
Braunstein GD see **Kato Y**
Braunstein GD see **Ren SG**
Bräutigam J see **Mattsson H**
Braverman LE see **Hintze G**
Braverman LE see **Rajatanavin R**
Braverman RM, Lebowitz RL. Occult ectopic ureter in girls with urinary incontinence: diagnosis by using CT. AJR Am J Roentgenol 1991 Feb;156(2):365–6
Brawer MK see **Nagle RB**
Brazeau P see **Abribat T**
Brecher M see **Krance RA**
Brecher P see **Knowlton AA**
Brechot C see **Vanhems P**
Bredberg G see **Miller JM**
Bredfeldt RC, Dardeau FM, Wesley RM, Vaughan-Wrobel BC, Markland L. AIDS: family physicians' attitudes and experiences. J Fam Pract 1991 Jan;32(1):71–5
Breedveld FC see **Markusse HM**
Breen LA, Hopf HC, Farris BK, Gutmann L. Pupil-sparing oculomotor nerve palsy due to midbrain infarction. Arch Neurol 1991 Jan;48(1):105–6
Breeze RE. Implanting fetal tissue to treat Parkinson's disease. West J Med 1990 Nov;153(5):543–4
Bregman D. Anticoagulation during intra-aortic balloon counter-pulsation [letter] Surgery 1991 Jan;109(1):117
Bregni M see **Siena S**
Brehm G see **Kolb HJ**
Breier A see **Carpenter WT Jr**
Brelje TC, Sorenson RL. Role of prolactin versus growth hormone on islet B-cell proliferation in vitro: implications for pregnancy. Endocrinology 1991 Jan;128(1):45–57
Brem RF see **Carter HB**
Breman JG see **Shaffer N**
Brems JJ see **Kuivila TE**
Breneman D see **Kalivas J**
Brennan MF see **Cersosimo E**
Brennan MF see **Zelefsky MJ**
Brennan PF see **Goodnough LT**
Brennan PJ see **Daffe M**
Brennan TA see **Leape LL**
Brennan TA, Leape LL, Laird NM, Hebert L, Localio AR, Lawthers AG, Newhouse JP, Weiler PC, Hiatt HH. Incidence of adverse events and negligence in hospitalized patients. Results of the Harvard Medical Practice Study I. N Engl J Med 1991 Feb 7;324(6):370–6
Brenner BM see **Anderson S**
Brenner MK see **Gottlieb DJ**
Brenowitz JB see **Johnson WD**
Breo DL. The other Super Bowl question—can the NFL police its drug policy? JAMA 1991 Jan 23–30;265(4):506–8
Bresciani D see **Raboni S**
Breslow JL see **Gavish D**
Breslow N see **Evans AE**
Bresson-Hadni S see **Vanhems P**
Breton-Gorius J see **Louache F**
Brett P, Curtis D, Schneiden V, Gourdie A, Jackson G, Robertson M, Gurling H. Chromosome markers in Tourette's syndrome [letter] Lancet 1991 Jan 19; 337(8734):184–5
Brewer GJ, Dick RD, Yuzbasiyan-Gurkin V, Tankanow R, Young AB, Kluin KJ. Initial therapy of patients with Wilson's disease with tetrathiomolybdate. Arch Neurol 1991 Jan;48(1):42–7
Brewster MA see **Woody RC**
Bricaire F see **Katlama C**
Briddell RA see **Antony AC**
Brillman J see **Scott TF**
Brindis C see **Korenbrot CC**
Brinker JA see **Grill HP**
Brinker MR see **Simmonds AC 4th**
Brinsden P see **Rizk B**
Brinton CC Jr see **Johnson SC**
Brioschi D see **Candiani GB**
Brisco MJ see **Wan JH**
Bristol LA, Ruscetti FW, Brody DT, Durum SK. IL-1 alpha induces expression of active transforming growth factor-beta in nonproliferating T cells via a post-transcriptional mechanism. J Immunol 1990 Dec 15; 145(12):4108–14
Britt DP, Barakat MH, Tungekar MF, Painchaud SM, Adlouni M, Kern K, Malhas L. Helicobacter pylori in dyspeptic patients in Kuwait. J Clin Pathol 1990 Dec; 43(12):987–91
Brna TG Jr. Agranulocytosis from antiarrhythmic agents. What to watch for when a medication is first prescribed. Postgrad Med 1991 Jan;89(1):181–3, 187–8 (19 ref.)
Broaddus VC, Araya M, Carlton DP, Bland RD. Developmental changes in pleural liquid protein concentration in sheep. Am Rev Respir Dis 1991 Jan; 143(1):38–41
Broadhead WE, Kaplan BH. Social support and the cancer patient. Implications for future research and clinical care. Cancer 1991 Feb 1;67(3 Suppl):794–9 (37 ref.)
Brock DB see **Adams MM**
Brock N see **Sen RP**
Brock TA, Dvorak HF, Senger DR. Tumor-secreted vascular permeability factor increases cytosolic Ca2+ and von Willebrand factor release in human endothelial cells. Am J Pathol 1991 Jan;138(1):213–21
Brockschmidt JK see **Loomer L**
Brockwell J see **Perry IJ**
Broderson JR see **Collins WE**
Brodfuehrer J see **Poplin EA**
Brodie A see **Coen P**
Brodie BR, Weintraub RA, Stuckey TD, LeBauer EJ, Katz JD, Kelly TA, Hansen CJ. Outcomes of direct coronary angioplasty for acute myocardial infarction in candidates and non-candidates for thrombolytic therapy. Am J Cardiol 1991 Jan 1;67(1):7–12
Brodman R see **Ferrick KJ**
Brodsky FM see **VanBuskirk AM**
Brodsky I see **Soslau G**
Brody D, Serby M, Etienne N, Kalkstein DS. Olfactory identification deficits in HIV infection. Am J Psychiatry 1991 Feb;148(2):248–50
Brody DT see **Bristol LA**
Broekema GJ see **Pieters R**
Broers JL, Mijnheere EP, Rot MK, Schaart G, Sijlmans A, Boerman OC, Ramaekers FC. Novel antigens characteristic of neuroendocrine malignancies. Cancer 1991 Feb 1; 67(3):619–33
Bromley B, Harlow BL, Laboda LA, Benacerraf BR. Small sac size in the first trimester: a predictor of poor fetal outcome. Radiology 1991 Feb;178(2):375–7
Bromley SE see **Nuovo GJ**
Bron A, Lippa EA, Gunning F, Bénichou C, Lesure P, Sirbat D, Royer J, Flament J, Clineschmidt C, Panebianco D, et al. Multiple-dose efficacy comparison of the two topical carbonic anhydrase inhibitors sezolamide and MK-927. Arch Ophthalmol 1991 Jan;109(1):50–3
Brook MG, Weir WR, Bannister BA. Cerebral malaria [letter] Lancet 1991 Jan 12;337(8733):115
Brooke MH see **Jackson MJ**
Brookfield E see **Tayel S**
Brooks JJ see **Swanson SA**
Brooks PM see **Schwarzer AC**
Brooks SG see **Hamilton JR**
Brooks SV, Faulkner JA. Maximum and sustained power of extensor digitorum longus muscles from young, adult, and old mice. J Gerontol 1991 Jan;46(1):B28–33
Brosnan CF see **Martiney JA**
Bross JE. Combination therapy versus monotherapy for Pseudomonas aeruginosa bacteremia [letter] Am J Med 1991 Jan;90(1):135
Broster G see **Black D**
Brothers T see **Kline RL**
Broughton Pipkin F see **Stephenson TJ**
Brousse N see **Peuchmaur M**
Brousse N see **Salles G**
Brouwers P see **O'Leary KM**
Brower RG see **Fessler HE**
Browman G see **Raza A**
Brown A see **Dusso AS**
(Brown C Jr), Breo DL. The other Super Bowl question—can the NFL police its drug policy? JAMA 1991 Jan 23–30; 265(4):506–8
Brown CG, Kelen GD. High-dose epinephrine in pediatric cardiac arrest [editorial] Ann Emerg Med 1991 Jan; 20(1):104–5
Brown CK see **Murph JR**
Brown D see **Albanese MA**
Brown DE see **Kaplan PA**
Brown DR see **Phelps DL**
Brown EB. Iron metabolism: a 40-year overview. Am J Med 1989 Sep;87(3N):35N–39N (60 ref.)
Brown EJ see **Graham IL**
Brown GR, Anderson B. Psychiatric morbidity in adult inpatients with childhood histories of sexual and physical abuse. Am J Psychiatry 1991 Jan;148(1):55–61
Brown H see **Davis HP**
Brown HL, Fan YD, Gonsoulin WJ. Obstetric complications in young teenagers. South Med J 1991 Jan;84(1):46–8, 64
Brown JE see **Arthur JD**
Brown JE see **Serdula MK**
Brown JJ see **Hricak H**
Brown JM see **Anderson BO**
Brown K see **Aberle DR**
Brown K see **White T**
Brown KL. Limb reconstruction with vascularized fibular grafts after bone tumor resection. Clin Orthop 1991 Jan; (262):64–73
Brown MD see **Ellis CN**
Brown MD see **Varlotta GP**
Brown PT see **Kissin I**
Brown R see **Crisologo PA**
Brown RS, Bhatia V, Hayes E. An apparent cluster of congenital hypopituitarism in central Massachusetts: magnetic resonance imaging and hormonal studies. J Clin Endocrinol Metab 1991 Jan;72(1):12–8
Brown S see **Knox SJ**
Brown WR see **Kobayashi K**
Browne KF see **Anderson JL**
Browne PD see **Bowling A**
Browning PJ see **Carew JA**
Brownlee RE Jr, Shockley WW. Acquired von Willebrand's syndrome. Therapeutic and diagnostic implications. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):106–8
Brownman GP see **Walter SD**
Brownrigg PJ see **Cook TA**
Broxmeyer HE see **Miyazawa K**
Broze GJ Jr see **Gemmell CH**
Brubaker PL see **Drucker DJ**
Bruccoleri R see **Near RI**
Bruce S see **Kalivas J**
Brucher JM see **De Smet Y**
Bruder N, Dumont JC, François G. Evolution of energy expenditure and nitrogen excretion in severe head-injured patients. Crit Care Med 1991 Jan;19(1):43–8
Brugada J see **Atié J**
Brugada P see **Atié J**
Brugioni DJ see **Glancy GL**
Bruijn JA see **Offerhaus GJ**
Bruley-Rosset M, Miconnet I, Canon C, Halle-Pannenko O. Mlsa generated suppressor cells. I. Suppression is mediated by double-negative (CD3+CD5+CD4-CD8-) alpha/beta T cell receptor-bearing cells. J Immunol 1990 Dec 15; 145(12):4046–52
Brull SJ, Connelly NR, O'Connor TZ, Silverman DG. Effect of tetanus on subsequent neuromuscular monitoring in patients receiving vecuronium. Anesthesiology 1991 Jan; 74(1):64–70
Brumit T see **Harkess JR**
Brun A, Gaudernack G, Sandberg S. A new method for isolation of reticulocytes: positive selection of human reticulocytes by immunomagnetic separation. Blood 1990 Dec 1;76(11):2397–403
Brun-Ney D see **Jardin F**
Brunberg JA see **Hoffman HT**
Brunell PA see **Casto DT**
Brunette MG see **Bouhtiauy I**
Brunetti I see **Falcone A**
Brunner HG, Spaans F, Smeets HJ, Coerwinkel-Driessen M, Hulsebos T, Wieringa B, Ropers HH. Genetic linkage with chromosome 19 but not chromosome 17 in a family with myotonic dystrophy associated with hereditary motor and sensory neuropathy. Neurology 1991 Jan;41(1):80–4
Brunning RD see **Grümayer ER**
Brusasco V see **Gianiorio P**
Bruyland M see **Martin JJ**
Bryan AJ see **Soyombo AA**
Bryan C see **Reeder JC**
Bryan LE see **Upadhyay MP**
Bryan LE see **Woods DE**
Bryan RN see **Hart J Jr**
Bryan RT, Visvesvara GS. Coccidia and microsporidia [letter] Ann Intern Med 1991 Feb 15;114(4):343
Bryant PR, Eng GD. Normal values for the soleus H-reflex in newborn infants 31–45 weeks post conceptional age. Arch Phys Med Rehabil 1991 Jan;72(1):28–30
Bryne M, Thrane PS, Dabelsteen E. Loss of expression of blood group antigen H is associated with cellular invasion and spread of oral squamous cell carcinomas. Cancer 1991 Feb 1;67(3):613–8
Brynes RK see **Charak BS**

Bubrick MP, Corman ML, Cahill CJ, Hardy TG Jr, Nance FC, Shatney CH. Prospective, randomized trial of the biofragmentable anastomosis ring. The BAR Investigational Group. Am J Surg 1991 Jan;161(1):136–42; discussion 142–3
Bucci E, Lo Muzio L, Mignogna MD, De Rosa G. Odontogenic myxoma: report of a case with peculiar features. J Oral Maxillofac Surg 1991 Jan;49(1):91–4
Bucci FA Jr, Holland EJ. Flavobacterium meningosepticum keratitis successfully treated with topical trimethoprim-sulfamethoxazole [letter] Am J Ophthalmol 1991 Jan 15;111(1):116–8
Bucci MG see Bonini S
Buchanan DN see Robertson PL
Buchanan MR see Richardson M
Buchanan RW see Carpenter WT Jr
Buchbinder SP see Rutherford GW
Buchinger W see Schwarz N
Buchman AL. Cost-effectiveness of maintenance [correction of mentense] H2 blockers in peptic ulcer disease [letter] Gastroenterology 1991 Feb;100(2):584–5
Buchman TG, Menker JB, Lipsett PA. Strategies for trauma resuscitation. Surg Gynecol Obstet 1991 Jan;172(1):8–12
Buchmüller-Rouiller Y, Mauël J. Macrophage activation for intracellular killing as induced by calcium ionophore. Correlation with biologic and biochemical events. J Immunol 1991 Jan 1;146(1):217–23
Buckberg GD see Julia P
Buckberg GD see Kofsky E
Buckler HM, Evans CA, Mamtora H, Burger HG, Anderson DC. Gonadotropin, steroid, and inhibin levels in women with incipient ovarian failure during anovulatory and ovulatory rebound cycles. J Clin Endocrinol Metab 1991 Jan;72(1):116–24
Buckley DW see Hricak H
Buckley S see Ward SL
Buckner CB, Leithiser RE, Walker CW, Allison JW. The changing epidemiology of tuberculosis and other mycobacterial infections in the United States: implications for the radiologist. AJR Am J Roentgenol 1991 Feb; 156(2):255–64 (43 ref.)
Budde D see Rounsaville BJ
Budow L see Arden MR
Budzilovich GN see Allen JC
Buelli M see Cortelazzo S
Bueno L see Liberge M
Buetikofer J see Benditt DG
Bugyi HI see Julia P
Bull D see Villar HV
Büller HR see van Deventer SJ
Buly RL, Pellicci PM, Ghelman B. Bilateral femoral retroversion associated with acetabular dysplasia. A case report. Clin Orthop 1991 Jan;(262):192–7
Bundey S see Chapman S
Bunin GR see Newton WA Jr
Bunn HF see Goldberg MA
Bunn HF see Imagawa S
Bunn P Jr see Lamb R
Bunnell DW see Arden MR
Burch JM, Richardson RJ, Martin RR, Mattox KL. Penetrating iliac vascular injuries: recent experience with 233 consecutive patients. J Trauma 1990 Dec;30(12):1450–9
Burcharth F see Gjørup I
Burczak JD see Lavanchy D
Burde RM, Thompson HS. Hydroxyamphetamine. A good drug lost? [editorial] Am J Ophthalmol 1991 Jan 15; 111(1):100–2
Burdett E see Douen AG
Burdick CO. Are SI units dangerous? [letter] West J Med 1990 Nov;153(5):563
Burger DE see Hu H
Burger H, van Leen RW, Dorssers LC, Persoon NL, Lemson PJ, Wagemaker G. Species specificity of human interleukin-3 demonstrated by cloning and expression of the homologous rhesus monkey (Macaca mulatta) gene. Blood 1990 Dec 1;76(11):2229–34
Burger H see Wagemaker G
Burger HG see Buckler HM
Burger HG see Wilcox G
Burish TG. Progress in psychosocial and behavioral cancer research. The need for enabling strategies. Cancer 1991 Feb 1;67(3 Suppl):860–4
Burish TG. Behavioral and psychosocial cancer research. Building on the past, preparing for the future. Cancer 1991 Feb 1;67(3 Suppl):865–7
Burish TG see Redd WH
Burk CD, Belasco JB, O'Neill JA Jr, Lange B. Pulmonary metastases and bone sarcomas. Surgical removal of lesions appearing after adjuvant chemotherapy. Clin Orthop 1991 Jan;(262):88–92
Burk CD, Newman PJ, Lyman S, Gill J, Coller BS, Poncz M. A deletion in the gene for glycoprotein IIb associated with Glanzmann's thrombasthenia. J Clin Invest 1991 Jan; 87(1):270–6
Burke DS see Birx DL
Burke DS see Humphrey M
Burke LC see Porter JB
Burke M. New budget rules hold uncertainty for Medicare. Hospitals 1991 Jan 5;65(1):24
Burke M. Hospitals gain from Oregon plan, says Medicaid director. Hospitals 1991 Jan 5;65(1):44
Burke PJ see Horn TD
Burkhoff D see van der Velde ET
Burkman RT see Murphy AA
Burleson DG see Cioffi WG Jr
Burleson DG see Waymack JP
Burman KD see Humphrey M
Burns D see Ruttenberg D
Burns DL see Arciniega JL
Burns ER. Predictive value of the bleeding time in coronary artery bypass grafting [letter] J Thorac Cardiovasc Surg 1991 Jan;101(1):174–6
Burns JC see Rubio N
Burns JM Jr, Scott JM, Carvalho EM, Russo DM, March CJ, Van Ness KP, Reed SG. Characterization of a membrane antigen of Leishmania amazonensis that stimulates human immune responses. J Immunol 1991 Jan 15;146(2):742–8
Burns JM Jr see Reed SG
Burns JW see Weidner G
Burns MM see Pruchno CJ
Burns SE see Hague RA
Burnside JW. A piece of my mind. Deserted island. JAMA 1991 Feb 6;265(5):589
Burritt MF see Calvo MS
Burroughs AK see McCormick PA
Burroughs AK see Scheuer PJ
Burroughs MH, Edelson PJ. Medical care of the HIV-infected child. Pediatr Clin North Am 1991 Feb; 38(1):45–67 (110 ref.)
Burrow GN see Becks GP
Burrows B see Barbee RA
Burrows JC see Koch AE
Burruss GL see Brandt KE
Burstein SA see Cox LH
Burt M see Caldwell CB
Burton GV see Bordelon TR
Busch FW, Schmidt H, Steinke B. Alpha-interferon for the hypereosinophilic syndrome [letter] Ann Intern Med 1991 Feb 15;114(4):338–9
Buse MG see Block NE
Buse MG see Boggs KP
Bush T see Katon W
Bush TL see Comstock GW
Buskell-Bales Z see Biggar RJ
Bussaka H see Sakamoto Y
Busscher DL see Cremers PT
Busse W, Rosenwasser L, Saxon A, Sheffer A. Research workshop report. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):962–4
Bussel JB, Druzin ML, Cines DB, Samuels P. Thrombocytopenia in pregnancy [letter] Lancet 1990 Jan 26;337(8735):251
Bussey ME see Leuschen MP
Busuttil RW, Seu P, Millis JM, Olthoff KM, Hiatt JR, Milewicz A, Nuesse B, el-Khoury G, Raybould D, Nyerges A, et al. Liver transplantation in children. Ann Surg 1991 Jan;213(1):48–57
Butler RN. Work history is too often overlooked [editorial] Geriatrics 1991 Jan;46(1):17
Butler WJ see Keenan KL
Butt CJ, Wale MC. Implications of delay in culturing for Campylobacter [letter] J Clin Pathol 1990 Nov; 43(11):962–3
Butz AM, Alexander C. Use of health diaries with children. Nurs Res 1991 Jan-Feb;40(1):59–61 (16 ref.)
Buxbaum J see Shiffman S
Buxton R see Levenson H
Buyon JP see Chan EK
Byard R see Coppes MJ
Byers C see Wald ER
Byers-Ward V see Aiken ML
Byrne K see Jenkins JK
Byron PA see Raphael M

C

Cabin HS see Schatz RA
Cabrer B see Alvar J
Cabrini RL see Ubios AM
Cabrol C see Lunel F
Caddell GR see Soong SJ
Cadden J see Grill HP
Cadoret RJ see Perry PJ
Cadranel JF see Lunel F
Cadranel JL see Akoun GM
Cady B see Bornstein BA
Cagle TG see Chick TW
Cahalan MK see Himelman RB
Cahalan MK see Muhiudeen IA
Cahan LD. Surgical treatment of spasticity. West J Med 1990 Nov;153(5):549
Cahen CR. An aid in cases of difficult tracheal intubation [letter] Anesthesiology 1991 Jan;74(1):197
Cahill CJ see Bubrick MP
Cahnmann HJ see Benvenga S
Caiazza A see Chiodera P
Cairns KA see Serdula MK
Calabresi P, Falcone A, St Clair MH, Wiemann MC, Chu SH, Darnowski JW. Benzylacyclouridine reverses azidothymidine-induced marrow suppression without impairment of anti-human immunodeficiency virus activity. Blood 1990 Dec 1;76(11):2210–5
Calabresi P see Falcone A
Calame KL see Artandi SE
Calamy G see Bary M
Calandrino FS see Kaplan JD
Calandrino FS see Schuster DP
Caldarulo M see Frustaci A
Calder CJ, Campbell AP, Plastow SR. Measurement techniques for melanoma: a statistical comparison. J Clin Pathol 1990 Nov;43(11):922–3
Caldwell CB, Bains MS, Burt M. Unusual malignant neoplasms of the esophagus. Oat cell carcinoma, melanoma, and sarcoma. J Thorac Cardiovasc Surg 1991 Jan; 101(1):100–7
Caldwell MB, Rogers MF. Epidemiology of pediatric HIV infection. Pediatr Clin North Am 1991 Feb;38(1):1–16 (42 ref.)
Calin A see Will R
Calisi CM see Chen PS
Calissendorff B see Lippa EA
Calkins H, Kadish A, Sousa J, Rosenheck S, Morady F. Comparison of responses to isoproterenol and epinephrine during head-up tilt in suspected vasodepressor syncope. Am J Cardiol 1991 Jan 15;67(2):207–9
Callaham M see Barton C
Callahan CM, Dittus RS, Katz BP. Oral corticosteroid therapy for patients with stable chronic obstructive pulmonary disease. A meta-analysis [see comments] Ann Intern Med 1991 Feb 1;114(3):216–23. Comment in: Ann Intern Med 1991 Feb 1;114(3):244–6.
Callans DJ, Marchlinski FE. Characterization of spontaneous termination of sustained ventricular tachycardia associated with coronary artery disease. Am J Cardiol 1991 Jan 1; 67(1):50–4
Callejas JM see Monreal M
Callen JP see Kulp-Shorten CL
Callery MP, Kamei T, Mangino MJ, Flye MW. Organ interactions in sepsis. Host defense and the hepatic-pulmonary macrophage axis. Arch Surg 1991 Jan; 126(1):28–32
Calmus Y see Habib N
Calva JJ see Cleary TG
Calvano SE see Jones WG 2d
Calvo M see Granda H
Calvo MS, Eastell R, Offord KP, Bergstralh EJ, Burritt MF. Circadian variation in ionized calcium and intact parathyroid hormone: evidence for sex differences in calcium homeostasis. J Clin Endocrinol Metab 1991 Jan; 72(1):69–76
Calvo R see Ruiz de Oña C
Calvo V see Rojo S
Calzeroni A see Pennati A
Camann WR, Sacks GM, Schools AG, Heggeness ST, Reilly DT, Concepcion M. Nearly fatal cardiovascular collapse during total hip replacement: probable coronary arterial embolism. Anesth Analg 1991 Feb;72(2):245–8
Cameron CB see Littleford JA
Cameron CL see Rosenthal NE
Cameron JA, Antonios SR, Cotter JB, Habash NR. Endophthalmitis from contaminated donor corneas following penetrating keratoplasty. Arch Ophthalmol 1991 Jan;109(1):54–9
Cameron JD see Meiusi RS
Cameron JL, Crist DW, Sitzmann JV, Hruban RH, Boitnott JK, Seidler AJ, Coleman J. Factors influencing survival after pancreaticoduodenectomy for pancreatic cancer. Am J Surg 1991 Jan;161(1):120–4; discussion 124–5
Cameron JL, Gadacz TR. Laparoscopic cholecystectomy [editorial; comment] Ann Surg 1991 Jan;213(1):1–2. Comment on: Ann Surg 1991 Jan;213(1):3–12.
Cameron JL see Savader SJ
Cameron JM see Baraff LJ
Caminiti SP, Young SL. The pulmonary surfactant system. Hosp Pract [Off] 1991 Jan 15;26(1):87–90, 94–100 (10 ref.)
Cammisuli S see Spinas GA
Campbell AK see Davies EV
Campbell AP see Calder CJ
Campbell CC see Lackritz EM
Campbell CC see Lobel HO
Campbell D see Astbury C
Campbell GH see Collins WE
Campbell JW, Herbison GJ, Chen YT, Jaweed MM, Gussner CG. Spontaneous electromyographic potentials in chronic spinal cord injured patients: relation to spasticity and length of nerve. Arch Phys Med Rehabil 1991 Jan;72(1):23–7
Campbell LR, Charney E. Factors associated with delay in diagnosis of childhood amblyopia. Pediatrics 1991 Feb; 87(2):178–85
Campbell LS, Stein J, Fondren LK, Kory WP, Savitz LA, Kilpatrick KE, Ricketts TC 3d, Dalton K, Meriwether RA, Roye WE. Inpatients with AIDS and AIDS-related complex: economic impact on hospitals in North Carolina. South Med J 1991 Jan;84(1):22–6
Campbell MJ see Kwak LW
Campbell RJ see Kalina PH
Campbell RL see Miyamoto RT
Campbell WA see Fleming AD
Campeau RJ see Varma DG
Campi A see Bongo AS
Campion JP see Abdel-Aziz G
Campos R see Drucker DJ
Canale G see Fiorillo A
Cancellieri C see Corazza GR
Candell-Riera J see Aliò-Bosch J

Candiani GB, Vercellini P, Fedele L, Garsia S, Brioschi D, Villa L. Argon laser versus microscissors for hysteroscopic incision of uterine septa. Am J Obstet Gynecol 1991 Jan; 164(1 Pt 1):87–90
Canfield SM see **Artandi SE**
Cannon L see **Rutherford GW**
Cannon RO 3d see **Fananapazir L**
Canny BJ see **Jia LG**
Canon C see **Bruley-Rosset M**
Canterbury RJ, Gresssrd CF, Vieweg WV, Grossman SJ, Westerman PS, McKelway RB. Alcohol and cocaine use among first-year college students. South Med J 1991 Jan; 84(1):13–7, 21
Cantor ES, Kimmel PL, Bosch JP. Effect of race on expression of acquired immunodeficiency syndrome-associated nephropathy. Arch Intern Med 1991 Jan;151(1):125–8
Cantor RM see **Terndrup TE**
Cantrell J see **Lokich JJ**
Cao A see **Podda A**
Cao L see **Chance WT**
Cao Y see **D'Urso CM**
Caparros-Sison B see **Glasser DB**
Capell HA see **Murphy EA**
Capella C see **Maiuri L**
Capelli A see **Piantelli M**
Caplan AI see **Goshima J**
Caplan LR. Migraine and vertebrobasilar ischemia. Neurology 1991 Jan;41(1):55–61
Caplan RJ see **Chodak GW**
Capozzoli JA see **Joshi PT**
Cappelli PJ see **Waymack JP**
Capretti L see **Chiodera P**
Capucci A see **Golay J**
Capurso A see **Crepaldi G**
Cara JF, Johanson AJ. Growth hormone for short stature not due to classic growth hormone deficiency. Pediatr Clin North Am 1990 Dec;37(6):1229–54 (89 ref.)
Caraccio T see **McAbee G**
Carano A see **Pacifici R**
Carbon C see **Lioté F**
Cárdenas H see **Diaz S**
Cardoso J see **Habib N**
Cardoso PF, Yamazaki F, Keshavjee S, Schaefers HJ, Hsieh CM, Wang LS, Glynn MF, Patterson GA, Cooper JD. A reevaluation of heparin requirements for cardiopulmonary bypass. J Thorac Cardiovasc Surg 1991 Jan;101(1):153–60
Caregaro L see **Angeli P**
Carew JA, Browning PJ, Lynch DC. Sulfation of von Willebrand factor. Blood 1990 Dec 15;76(12):2530–9
Carey LC see **Peters JH**
Carey PD see **Jenkins JK**
Carfora A see **Bongo AS**
Cargnoni A see **Ferrari R**
Carithers HA, Margileth AM. Cat-scratch disease. Acute encephalopathy and other neurologic manifestations. Am J Dis Child 1991 Jan;145(1):98–101
Carithers RL Jr see **Luketic VA**
Carleton RA see **Linnan LA**
Carlier M see **Renkin J**
Carline JD, Greer T. Comparing physicians' specialty interests upon entering medical school with their eventual practice specialties. Acad Med 1991 Jan;66(1):44–6
Carlon G see **Arbit E**
Carlson GJ see **Vallera DA**
Carlson RG, Hocking MP, Courington KR, Sninsky CA, Vogel SB. Erythromycin enhances delayed gastric emptying in dogs after Roux-Y antrectomy. Am J Surg 1991 Jan; 161(1):31–4; discussion 34–5
Carlson RW see **Dubaybo BA**
Carlson TH see **Laurell M**
Carlsson E see **Mattsson H**
Carlsson K see **Mattsson H**
Carlton DP see **Broaddus VC**
Carman W see **Sowers M**
Carmel R see **Fong TL**
Carmona R see **Rappaport WD**
Carnaud C see **Thivolet C**
Carné X see **Laporte JR**
Carney DN. The pharmacology of intravenous and oral etoposide. Cancer 1991 Jan 1;67(1 Suppl):299–302 (17 ref.)
Carol C see **Habib N**
Carolei A see **Kushner MJ**
Carpenter PJ. Scientific inquiry in childhood cancer psychosocial research. Theoretical, conceptual, and methodologic issues in the investigation and behavioral treatment of procedure-related distress. Cancer 1991 Feb 1;67(3 Suppl):833–8 (31 ref.)
Carpenter PJ see **Redd WH**
Carpenter S see **Matthews PM**
Carpenter WT Jr, Kurz R, Kirkpatrick B, Hanlon TE, Summerfelt AT, Buchanan RW, Waltrip RW, Breier A. Carbamazepine maintenance treatment in outpatient schizophrenics. Arch Gen Psychiatry 1991 Jan;48(1):69–72
Carr FE see **Humphrey M**
Carr MH see **Thomson GJ**
Carr ML, Robinson GE, Stewart DE, Kussin D. A survey of Canadian psychiatric residents regarding resident-educator sexual contact. Am J Psychiatry 1991 Feb;148(2):216–20
Carrasco CH see **Johnston JM**
Carré G see **Long R**
Carrel S see **Fleischer B**
Carrel TP, Schaffner A, Schmid ER, Schneider J, Bauer EP, Laske A, von Segesser LK, Turina MI. Fatal fungal pericarditis after cardiac surgery and immunosuppression. J Thorac Cardiovasc Surg 1991 Jan;101(1):161–4
Carretero-Albiñana L see **Alvarez-Fernandez E**
Carrico CJ see **Esposito TJ**
Carrillo AJ, Doherty PC, Guan XB, Sturtevant JR, Walro DG. Preferential increase in pituitary prolactin versus vasoactive intestinal peptide as a function of estradiol benzoate dose in the ovariectomized rat. Endocrinology 1991 Jan;128(1):131–8
Carrington PA, Hill RJ, Stenberg PE, Levin J, Corash L, Schreurs J, Baker G, Levin FC. Multiple in vivo effects of interleukin-3 and interleukin-6 on murine megakaryocytopoiesis. Blood 1991 Jan 1;77(1):34–41
Carroll AJ see **Suryanarayan K**
Carroll BA. Carotid sonography. Radiology 1991 Feb; 178(2):303–13 (96 ref.)
Carroll K see **Rounsaville BJ**
Carroll SF see **Vallera DA**
Carry M see **Eichhorn EJ**
Carson DA. The specificity of anti-DNA antibodies in systemic lupus erythematosus. J Immunol 1991 Jan 1; 146(1):1–2 (14 ref.)
Carson GR see **Yeh CG**
Carson JL see **Kelley MA**
Carson WL see **Smith KR**
Carstens EE see **Nussmeier NA**
Carter GS see **Kwon K**
Carter HB, Brem RF, Tempany CM, Yang A, Epstein JI, Walsh PC, Zerhouni EA. Nonpalpable prostate cancer: detection with MR imaging. Radiology 1991 Feb; 178(2):523–5
Carter R, Aitchison M, Mufti GR, Scott R. Catheterisation: your urethra in their hands. BMJ 1990 Oct 20;301(6757):905
Carter RE. A comparison of the emphasis given to nine therapies in residency training and later practice of psychiatrists. Acad Med 1990 Oct;65(10):649–51
Caruana BJ, Wald A, Hinds JP, Eidelman BH. Anorectal sensory and motor function in neurogenic fecal incontinence. Comparison between multiple sclerosis and diabetes mellitus. Gastroenterology 1991 Feb;100(2):465–70
Caruso R see **Salvati M**
Carvajal AR see **Hernandez Hernandez R**
Carvalho EM see **Burns JM Jr**
Carvey PM see **Kroin JS**
Casaburi R, Patessio A, Ioli F, Zanaboni S, Donner CF, Wasserman K. Reductions in exercise lactic acidosis and ventilation as a result of exercise training in patients with obstructive lung disease. Am Rev Respir Dis 1991 Jan; 143(1):9–18
Casadio C see **Maggi G**
Casals A see **Monreal M**
Casanova MF see **Weinberger DR**
Casarella WJ see **Torres WE**
Casarin C see **Tremolada F**
Case DE see **Albanese MA**
Caselli ME, Morsiani E, Aleotti A, Alvisi V. Gall bladder epithelium and cholesterol gall stones [letter] Gut 1990 Dec;31(12):1423
Casey DA. Pancreatic carcinoma in an elderly woman with an organic affective disorder and AIDS delusion. South Med J 1991 Jan;84(1):97–8
Casey DE see **Keepers GA**
Casey DE. Tardive dyskinesia. West J Med 1990 Nov; 153(5):535–41 (47 ref.)
Cash FE see **Weiss I**
Casola G see **vanSonnenberg E**
Casper RF. Clinical uses of gonadotropin-releasing hormone analogues. Can Med Assoc J 1991 Jan 15;144(2):153–8 (41 ref.)
Caspi R see **Percopo CM**
Cassady G see **Phelps DL**
Cassell D, Forman J. Two roles for CD4 cells in the control of the generation of cytotoxic T lymphocytes. J Immunol 1991 Jan 1;146(1):3–10
Cassell G see **Miller ST**
Cassidy JE see **Neill MA**
Cassidy MJ see **Menon DK**
Cassileth BR see **Shiffman S**
Castagnini G see **Marraro G**
Castaing D see **Aldridge MC**
Castaneda AR see **Di Donato RM**
Castaner A see **Cooper R**
Castellano M see **Golay J**
Castelletti L see **Missale C**
Castelli WP see **Wilson PW**
Castellino RA. The non-Hodgkin lymphomas: practical concepts for the diagnostic radiologist. Radiology 1991 Feb;178(2):315–21 (29 ref.)
Castillo D see **Agran P**
Castillo-Ojugas A. Trapeziometacarpal osteoarthrosis in a painting by Diego Velazquez [letter] Arthritis Rheum 1991 Jan;34(1):127–8
Casto DT, Brunell PA. Safe handling of vaccines. Pediatrics 1991 Jan;87(1):108–12 (17 ref.)
Castracane J see **Pearson RD**
Castro A see **Claria J**
Castro J see **Duke BO**
Castronovo V, Colin C, Claysmith AP, Chen PH, Lifrange E, Lambotte R, Krutzsch H, Liotta LA, Sobel ME. Immunodetection of the metastasis-associated laminin receptor in human breast cancer cells obtained by fine-needle aspiration biopsy. Am J Pathol 1990 Dec; 137(6):1373–81
Catalano F see **Marcocci C**
Catalano M, Libretti A. A multicenter study of doxazosin in the treatment of patients with mild or moderate essential hypertension and concomitant intermittent claudication. Am Heart J 1991 Jan;121(1 (Pt 2)):367–71
Catalano MF, Levin B, Hart RS, Troncoso P, DuBrow RA, Estey EH. Granulocytic sarcoma of the colon. Gastroenterology 1991 Feb;100(2):555–9
Catalano RA see **Gottlob I**
Cataldo MF see **Slifer KJ**
Cates DB see **Rigatto H**
Cathcart-Rake WF, Mowery WE. Intrapericardial infusion of 5-fluorouracil. An unusual complication of a Hickman catheter. Cancer 1991 Feb 1;67(3):735–7
Catovsky D see **Bain B**
Cats A see **Hazes JM**
Cattin L see **Crepaldi G**
(Caulfield E), Bloch H. Ernest Caulfield, MD, FAAP: the philosophic outlook and method of a pediatric historian. South Med J 1991 Jan;84(1):87–9
Caumes E see **Katlama C**
Caussignac Y see **Dupre J**
Caussy D see **Biggar RJ**
Cavalieri RR. The effects of nonthyroid disease and drugs on thyroid function tests. Med Clin North Am 1991 Jan; 75(1):27–39 (72 ref.)
Cavallo A see **Maggi G**
Cavallo F, Gerber M, Marubini E, Richardson S, Barbieri A, Costa A, DeCarli A, Pujol H. Zinc and copper in breast cancer. A joint study in northern Italy and southern France. Cancer 1991 Feb 1;67(3):738–45
Cavallo T, Granholm NA. Accelerated (proliferative) lupus nephritis. Am J Pathol 1990 Dec;137(6):1549–51
Cavanagh D see **Hoffman MS**
Cavanaugh RM Jr. Obtaining a seal with otic specula: must we rely on an air of uncertainty? Pediatrics 1991 Jan; 87(1):114–6
Cavazzini U see **Chiodera P**
Cawley MI see **McLean IL**
Cazenave FL, Glass-Royal MC, Teitelbaum GP, Zuurbier R, Zeman RK, Silverman PM. CT analysis of a safe approach for translumbar access to the aorta and inferior vena cava. AJR Am J Roentgenol 1991 Feb;156(2):395–6
Ceconi C see **Ferrari R**
Celada A, Maki RA. IFN-gamma induces the expression of the genes for MHC class II I-A beta and tumor necrosis factor through a protein kinase C-independent pathway. J Immunol 1991 Jan 1;146(1):114–20
Celentano DD. Epidemiologic perspectives on life-style modification and health promotion in cancer research. Cancer 1991 Feb 1;67(3 Suppl):808–12 (20 ref.)
Celentano DD see **Shiffman S**
Celorio JM, Pruett RC. Prevalence of lattice degeneration and its relation to axial length in severe myopia. Am J Ophthalmol 1991 Jan 15;111(1):20–3
Ceña V, Halperin JI, Yeandle S, Klein DC. Norepinephrine stimulates potassium efflux from pinealocytes: evidence for involvement of biochemical "AND" gate operated by calcium and adenosine 3',5'-monophosphate. Endocrinology 1991 Jan;128(1):559–69
Centerwall BS see **Roy A**
Cera G see **Ruá S**
Cerdan C, Martin Y, Brailly H, Courcoul M, Flavetta S, Costello R, Mawas C, Birg F, Olive D. IL-1 alpha is produced by T lymphocytes activated via the CD2 plus CD28 pathways. J Immunol 1991 Jan 15;146(2):560–4
Cerdàn FJ see **Diez M**
Ceri H see **Woods DE**
Cernigliaro C see **Bongo AS**
Cerqueira M see **Maynard C**
Cerqueira MD, Harp GD, Ritchie JL, Stratton JR, Walker RD. Rarity of preclinical alcoholic cardiomyopathy in chronic alcoholics less than 40 years of age. Am J Cardiol 1991 Jan 15;67(2):183–7
Cersosimo E, Pisters PW, Pesola G, McDermott K, Bajorunas D, Brennan MF. Insulin secretion and action in patients with pancreatic cancer. Cancer 1991 Jan 15;67(2):486–93
Certo N see **Goldstein-Dresner MC**
Cerullo M see **Almadori G**
Cervantes F, Salgado C, Rozman C. Assessment of iron stores in hospitalized patients [letter] Am J Clin Pathol 1991 Jan; 95(1):105–6
Cetani F see **Marcocci C**
Ceuterick C see **Martin JJ**
Cha KS see **Lee GK**
Chaban M see **Mahler C**
Chabrier PE see **Adnot S**
Chadha KC, Ambrus JL, Halpern J, Khalil M, Sayyid S, Piver MS, Hreshchyshyn MM. The interferon system in carcinoma of the cervix. Effect of radiation and chemotherapy. Cancer 1991 Jan 1;67(1):87–90
Chae CB see **Lee NT**
Chafizadeh ER, Zoghbi WA. Doppler echocardiographic assessment of the St. Jude Medical prosthetic valve in the aortic position using the continuity equation. Circulation 1991 Jan;83(1):213–23
Chahine A see **Fleischmann JD**
Chai KJ see **Lee NT**

Chaisson RE see **Small PM**
Chakko S see **DiBianco R**
Chakraborti PK see **Zacharchuk CM**
Chalmers AC see **Miller RG**
Chalmers NP see **Goodman RA**
Chambaz EM see **Perrin A**
Chambers CV see **Novielli KD**
Chambers EP Jr, Heath BJ. Comparison of supraannular and subannular pledgeted sutures in mitral valve replacement. Ann Thorac Surg 1991 Jan;51(1):60–3; discussion 63–4
Chambers JC see **Bauer HM**
Chambers RJ see **Giannoccaro PJ**
Chambers TJ see **Hattersley G**
Chambers TJ see **Tobias JH**
Chambon P see **Rio MC**
Champlin L. Playing the red tape blues [news] Geriatrics 1991 Jan;46(1):73–4, 78, 81
Chan EK, Hamel JC, Buyon JP, Tan EM. Molecular definition and sequence motifs of the 52-kD component of human SS-A/Ro autoantigen. J Clin Invest 1991 Jan; 87(1):68–76
Chan J see **Wu SW**
Chan KH, Swarts JD, Doyle WJ, Wolf GL. Assessment of middle-ear status during experimental otitis media using magnetic resonance imaging. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):91–5
Chan KH see **Isaacson G**
Chan KL see **Giannoccaro PJ**
Chan LC see **Matutes E**
Chan SK see **Kung IT**
Chan-Yeung M see **Kennedy SM**
Chance WT, Cao L, Zhang FS, Fischer JE. Clenbuterol plus acivicin decrease tumor growth and increase muscle mass in rats maintained on total parenteral nutrition. Am J Surg 1991 Jan;161(1):51–6
Chandler J see **Schanzlin DJ**
Chandnani VP, Ho C, Chu P, Trudell D, Resnick D. Knee hyaline cartilage evaluated with MR imaging: a cadaveric study involving multiple imaging sequences and intraarticular injection of gadolinium and saline solution. Radiology 1991 Feb;178(2):557–61
Chandraratna PA see **Gonzalez A**
Chandrasekaran K see **Karalis DG**
Chandy MJ see **Palur R**
Chang AL see **Elovic A**
Chang CH see **Lee MC**
Chang CW, Lien IN. Spinal nerve stimulation in the diagnosis of lumbosacral radiculopathy. Am J Phys Med Rehabil 1990 Dec;69(6):318–22
Chang CW, Naseeruddin SA, Hornsby PJ. The response of 21-hydroxylase messenger ribonucleic acid levels to adenosine 3',5'-monophosphate and 12-O-tetradecanoylphorbol-13-acetate in bovine adrenocortical cells is dependent on culture conditions. Endocrinology 1991 Jan;128(1):604–10
Chang FM see **Glancy GL**
Chang J see **Irving WL**
Chang JP see **Lee MC**
Chang K see **Wolf BA**
Chang LY see **Chen TL**
Chang TW see **Sun LK**
Chang YH see **Liu ZR**
Chanh TC see **Attanasio R**
Chao CC see **Peterson PK**
Chao W see **Zhou WG**
Chapman RS see **Wakeel RA**
Chapman S, Bundey S, Fletcher RF. Severe dwarfism with cataracts. A new osteo-chondrodysplasia. Br J Radiol 1990 Dec;63(756):971–4
Chappell NL. Living arrangements and sources of caregiving. J Gerontol 1991 Jan;46(1):S1–8 (33 ref.)
Char DH. The ophthalmopathy of Graves' disease. Med Clin North Am 1991 Jan;75(1):97–119 (85 ref.)
Charache P see **Murphy AA**
Charak BS, Brynes RK, Groshen S, Chen SC, Mazumder A. Bone marrow transplantation with interleukin-2-activated bone marrow followed by interleukin-2 therapy for acute myeloid leukemia in mice. Blood 1990 Dec 1; 76(11):2187–90
Charbonneau M see **Menzies R**
Chard MD, Ghatei MA, Bloom S, Crisp AJ. Vasoactive intestinal polypeptide in algodystrophy [letter] Br J Rheumatol 1990 Dec;29(6):489–90
Chari PS see **Sharma BS**
Charlesworth EN see **Bochner BS**
Charlesworth EN, Kagey-Sobotka A, Schleimer RP, Norman PS, Lichtenstein LM. Prednisone inhibits the appearance of inflammatory mediators and the influx of eosinophils and basophils associated with the cutaneous late-phase response to allergen. J Immunol 1991 Jan 15;146(2):671–6
Charnas L see **Filling-Katz MR**
Charney AN, Egnor RW. NaCl absorption in the rabbit ileum. Effect of acid-base variables. Gastroenterology 1991 Feb; 100(2):403–9
Charney AN, Goldfarb DS, Egnor RW. Effects of pH and cyclic adenosine monophosphate on ileal electrolyte transport in the rat and rabbit. Gastroenterology 1991 Feb; 100(2):410–8
Charney E see **Campbell LR**
Charnsangavej C see **Umsawasdi T**
Charoenvit Y see **Long GW**
Charpin D see **Birnbaum J**
Chart H, Smith HR, Scotland SM, Rowe B, Milford DV, Taylor CM. Serological identification of Escherichia coli O157:H7 infection in haemolytic uraemic syndrome. Lancet 1991 Jan 19;337(8734):138–40
Chase HP, Garg SK, Marshall G, Berg CL, Harris S, Jackson WE, Hamman RE. Cigarette smoking increases the risk of albuminuria among subjects with type I diabetes. JAMA 1991 Feb 6;265(5):614–7
Chaten FC, Lucking SE, Young ES, Mickell JJ. Stridor: intracranial pathology causing postextubation vocal cord paralysis. Pediatrics 1991 Jan;87(1):39–43
Chatterjee B see **Song CS**
Chatterjee D see **Daffe M**
Chatterjee K see **Zhu YY**
Chattopadhyay SK see **Cheung SC**
Chayen D see **Winkler E**
Cheatham JP see **Latson LA**
Chediak J see **How HY**
Chen DS see **Wang JT**
Chen IC, Lin FC, Chern MS, Yeh SJ, Wu D. Diagnosis of postlaminectomy arteriovenous fistula using color Doppler flow mapping. Am Heart J 1991 Jan;121(1 (Pt 1)):217–9
Chen JS, Wang W, Bartholet T, Zucker IH. Analysis of baroreflex control of heart rate in conscious dogs with pacing-induced heart failure. Circulation 1991 Jan; 83(1):260–7
Chen LA, Vatner DE, Vatner SF, Hittinger L, Homcy CJ. Decreased Gs alpha mRNA levels accompany the fall in Gs and adenylyl cyclase activities in compensated left ventricular hypertrophy. In heart failure, only the impairment in adenylyl cyclase activation progresses. J Clin Invest 1991 Jan;87(1):293–8
Chen MK see **Austgen TR**
Chen PH see **Castronovo V**
Chen PS, Moser KM, Dembitsky WP, Auger WR, Daily PO, Calisi CM, Jamieson SW, Feld GK. Epicardial activation and repolarization patterns in patients with right ventricular hypertrophy. Circulation 1991 Jan;83(1):104–18
Chen SA see **Taylor RN**
Chen SC see **Charak BS**
Chen TL, Chang LY, Bates RL, Perlman AJ. Dexamethasone and 1,25-dihydroxyvitamin D3 modulation of insulin-like growth factor-binding proteins in rat osteoblast-like cell cultures. Endocrinology 1991 Jan;128(1):73–80
Chen V see **De Stefani E**
Chen Y see **Reed RL 2d**
Chen YM see **Gelfand DW**
Chen YM see **Okayama A**
Chen YR see **Jeng SF**
Chen YT see **Campbell JW**
Chen YT see **Hug G**
Chen ZY see **Goldberg RJ**
Chenard MP see **Rio MC**
Chenell SL see **Goetz RR**
Chenevert M see **Baumgartner F**
Cheng EY see **Sprung J**
Chenoweth DE see **Katona IM**
Chenoweth DE see **Wahl SM**
Cheresh DA see **Coller BS**
Chern MS see **Chen IC**
Chern Y, Yonekura S, Sytkowski AJ. Potentiation of the erythropoietin response by dimethyl sulfoxide priming of erythroleukemia cells: evidence for interaction of two signaling pathways. Blood 1990 Dec 1;76(11):2204–9
Chernesky M see **Sellors J**
Chernilas J see **Geller E**
Chernoff DN see **Sample S**
Cheronis JC see **Schneebaum AB**
Chescheir NC see **Katz VL**
Chesebro B, Wehrly K, Metcalf J, Griffin DE. Use of a new CD4-positive HeLa cell clone for direct quantitation of infectious human immunodeficiency virus from blood cells of AIDS patients. J Infect Dis 1991 Jan;163(1):64–70
Chesebro JH see **Christian TF**
Chesky L see **Ambrus JL Jr**
Chesler E, Gornick CC. Maladies attributed to myxomatous mitral valve. Circulation 1991 Jan;83(1):328–32 (73 ref.)
Chesney MA see **Weidner G**
Chessex P see **Hazan J**
Chessex P see **Piedboeuf B**
Chessin H see **Kennedy WF**
Chester AH see **Mankad PS**
Chestnut DH see **Vincent RD Jr**
Chestnut JC see **Conroy MC**
Chetty N see **Adam A**
Cheung SC, Chattopadhyay SK, Hartley JW, Morse HC 3d, Pitha PM. Aberrant expression of cytokine genes in peritoneal macrophages from mice infected with LP-BM5 MuLV, a murine model of AIDS. J Immunol 1991 Jan 1;146(1):121–7
Chew FS. Radiologic manifestations in the musculoskeletal system of miscellaneous endocrine disorders. Radiol Clin North Am 1991 Jan;29(1):135–47 (38 ref.)
Chew PH see **Grill HP**
Chezmar JL see **Nelson RC**
Chi JG see **Lee GK**
Chi S see **Gonzalez-Lavin L**
Chiang T see **Elovic A**
Chiba K see **Sakiyama H**
Chick TW, Cagle TG, Vegas FA, Poliner JK, Murata GH. The effect of aging on submaximal exercise performance and recovery. J Gerontol 1991 Jan;46(1):B34–8
Chida Y see **Kanno K**
Chieco-Bianchi L see **Amadori A**
Chikamori T see **Doi YL**
Child JS see **Dadourian BJ**
Childs K see **Kadish AH**
Chiller TM, Samudio MA, Zoulek G. IgG antibody reactivity with Trypanosoma cruzi and Leishmania antigens in sera of patients with Chagas' disease and leishmaniasis. Am J Trop Med Hyg 1990 Dec;43(6):650–6
Chimelli L see **Gray F**
Chimera J see **Bauer HM**
Chin JE, Winterrowd GE, Krzesicki RF, Sanders ME. Role of cytokines in inflammatory synovitis. The coordinate regulation of intercellular adhesion molecule 1 and HLA class I and class II antigens in rheumatoid synovial fibroblasts. Arthritis Rheum 1990 Dec;33(12):1776–86
Chin JE see **Smith RJ**
Chin M see **Langberg JJ**
Chines A, Pacifici R, Avioli LV, Teitelbaum SL, Korenblat PE. Systemic mastocytosis presenting as osteoporosis: a clinical and histomorphometric study. J Clin Endocrinol Metab 1991 Jan;72(1):140–4
Chintagumpala M see **Mollick JA**
Chiodera P, Capretti L, Marchesi M, Caiazza A, Bianconi L, Cavazzini U, Marchesi C, Volpi R, Coiro V. Abnormal arginine vasopressin response to cigarette smoking and metoclopramide (but not to insulin-induced hypoglycemia) in elderly subjects. J Gerontol 1991 Jan;46(1):M6–10
Chirgwin K see **Miller ST**
Chiswick M, Gladman G, Sinha S, Toner N, Davies J. Vitamin E supplementation and periventricular hemorrhage in the newborn. Am J Clin Nutr 1991 Jan;53(1 Suppl):370S–372S
Chiswick ML see **Bier DM**
Cho C see **McCaughan JS Jr**
Cho DE see **Bellantoni MF**
Cho K see **Vinik AI**
Cho KC, Baker SR. Air in the fissure for the ligamentum teres: new sign of intraperitoneal air on plain radiographs. Radiology 1991 Feb;178(2):489–92
Cho SN see **Daffe M**
Chodak GW, Vogelzang NJ, Caplan RJ, Soloway M, Smith JA. Independent prognostic factors in patients with metastatic (stage D2) prostate cancer. The Zoladex Study Group. JAMA 1991 Feb 6;265(5):618–21
Choo J see **Lee G**
Choo QL see **Nishioka K**
Chou MY see **Elovic A**
Choudhary RS see **Gonzalez A**
Choudhri AH, Cleland JG, Rowlands PC, Tran TL, McCarty M, al-Kutoubi MA. Unsuspected renal artery stenosis in peripheral vascular disease. BMJ 1990 Nov 24; 301(6762):1197–8
Chow J see **Tobias JH**
Chow S see **Kimme-Smith C**
Choy MY, Walker-Smith JA, Williams CB, MacDonald TT. Differential expression of CD25 (interleukin-2 receptor) on lamina propria T cells and macrophages in the intestinal lesions in Crohn's disease and ulcerative colitis. Gut 1990 Dec;31(12):1365–70
Choyke PL see **Filling-Katz MR**
Chremos AN see **Bradford RH**
Christensen CW, Rosen LB, Gal RA, Haseeb M, Lassar TA, Port SC. Coronary vasodilator reserve. Comparison of the effects of papaverine and adenosine on coronary flow, ventricular function, and myocardial metabolism. Circulation 1991 Jan;83(1):294–303
Christensen HA see **de Vasquez AM**
Christensen SW see **Wille-Jørgensen P**
Christian D see **Aris R**
Christian TF, Clements IP, Behrenbeck T, Huber KC, Chesebro JH, Gersh BJ, Gibbons RJ. Limitations of the electrocardiogram in estimating infarction size after acute reperfusion therapy for myocardial infarction. Ann Intern Med 1991 Feb 15;114(4):264–70
Christman B see **Meyrick B**
Christomanou H see **von Scheidt W**
Chromov VL, Grusha J, Polushkina N. Medical education in the Soviet Union. JAMA 1991 Feb 6;265(5):660, 664
Chu JJ see **Lee MC**
Chu P see **Chandnani VP**
Chu SH see **Calabresi P**
Chu SH see **Falcone A**
Chua S, Redman CW. Are prophylactic anticonvulsants required in severe pre-eclampsia? [letter] Lancet 1990 Jan 26;337(8735):250–1
Chuck G see **Hug G**
Chudley AE see **Haworth JC**
Chui DH, Wong SC, Scriver CR. The thalassemias and health care in Canada: a place for genetics in medicine [editorial] Can Med Assoc J 1991 Jan 1;144(1):21–3
Chung RC see **Johnson SC**
Chung S, Sinclair S, Leibowitz J, Skamene E, Fung LS, Levy G. Cellular and metabolic requirements for induction of macrophage procoagulant activity by murine hepatitis virus strain 3 in vitro. J Immunol 1991 Jan 1;146(1):271–8
Chung WS see **Zhu YY**
Chuo S see **Jeng YJ**
Church J see **Tuckson W**
Church PA see **Littrup PJ**
Chylack LT Jr see **Jacques PF**
Cianci R see **Maggi G**
Cicero R see **Sandoval J**

Cimminiello C, Milani M, Uberti T, Arpaia G, Perolini S, Bonfardeci G. Endothelin, vasoconstriction, and endothelial damage in Raynaud's phenomenon [letter] Lancet 1991 Jan 12;337(8733):114–5
Cines DB see Bussel JB
Cinquegrani MP see Mirvis DM
Cioffi WG Jr, Burleson DG, Jordan BS, Becker WK, McManus WF, Mason AD Jr, Pruitt BA Jr. Effects of granulocyte-macrophage colony-stimulating factor in burn patients. Arch Surg 1991 Jan;126(1):74–9
Cioffi WG Jr see Becker WK
Cirafici P see Bounameaux H
Cirignano LJ see Frederick EE
Cirkovic S see Nikolic G
Cirulli C see Cofer BR
Citron M see Cohen JR
Citron SJ, Martin LG. Benign biliary strictures: treatment with percutaneous cholangioplasty. Radiology 1991 Feb; 178(2):339–41
Clair WK see Sane DC
Claman P, Dover M, Saginur R, Tao H, Orizaga M. Spontaneous ovarian-to-vaginal fistula: a case report. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):71–2
Clancy M see Sutter FP
Clarfield AM, Bergman H. Medical home care services for the housebound elderly. Can Med Assoc J 1991 Jan 1; 144(1):40–5
Clarfield AM. What a loss! [letter] Can Med Assoc J 1991 Jan 15;144(2):123
Claria J, Jiménez W, Arroyo V, La Villa G, López C, Asbert M, Castro A, Gaya J, Rivera F, Rodés J. Effect of V1-vasopressin receptor blockade on arterial pressure in conscious rats with cirrhosis and ascites. Gastroenterology 1991 Feb;100(2):494–501
Clark AF, Taylor PJ, Bhate SR. Nocturnal faecal soiling and anal masturbation. Arch Dis Child 1990 Dec;65(12):1367–8
Clark AT see Riddick LM
Clark EA see Lane PJ
Clark K see Smith JS
Clark OH, Duh QY. Thyroid cancer. Med Clin North Am 1991 Jan;75(1):211–34 (158 ref.)
Clark P see Davison M
Clark RA see Heyworth PG
Clark RA see Nauseef WM
Clark RA see Shaw RJ
Clark RE. Triiodothyronine: to be or not to be, that is the question [editorial; comment] Ann Thorac Surg 1991 Jan; 51(1):5. Comment on: Ann Thorac Surg 1991 Jan;51(1):10–6; discussion 16–7.
Clark V see Nagle RB
Clarke BL see Bost KL
Clarke GM see Donovan KD
Clarke RH see Lucas AR
Clarke S, McCray S. A shared kappa reciprocal fragment and a high frequency of secondary Jk5 rearrangements among influenza hemagglutinin specific B cell hybridomas. J Immunol 1991 Jan 1;146(1):343–9
Clarke T see Anthony PP
Clarke-Pearson DL see Berchuck A
Clauser SB see Jencks SF
Clauss IM, Vandenplas B, Wathelet MG, Dorval C, Delforge A, Content J, Stryckmans P, Huez GA. Analysis of interferon-inducible genes in cells of chronic myeloid leukemia patients responsive or resistant to an interferon-alpha treatment. Blood 1990 Dec 1; 76(11):2337–42
Clauss W see Kaminsky S
Claussen C see Kaminsky S
Clavelou P see Gray F
Claysmith AP see Castronovo V
Clayton M see Varesio L
Clayton PJ see Pickens RW
Cleary ML see Suryanarayan K
Cleary PP see O'Connor SP
Cleary TG, West MS, Ruiz-Palacios G, Winsor DK, Calva JJ, Guerrero ML, Van R. Human milk secretory immunoglobulin A to Shigella virulence plasmid-coded antigens. J Pediatr 1991 Jan;118(1):34–8
Cleary WF see Bevacqua BK
Cleeland C. Research in cancer pain. What we know and what we need to know. Cancer 1991 Feb 1;67(3 Suppl):823–7 (25 ref.)
Cleeland C see Redd WH
Cleland JG see Choudhri AH
Cleman MW see Schatz RA
Clément B see Abdel-Aziz G
Clements IP see Christian TF
Clemm C see Kolb HJ
Clemmer TP see Smith JL
Clifford AJ see Smidt LJ
Clifton GD see Harrison MR
Clineschmidt C see Bron A
Clinton J see Gentleman SM
Clore JN see Nestler JE
Clover RD see Abell TD
Cobb LA see Maynard C
Cobbold PH see Serradell-Le Gal C
Cocchiara JL. Hemorrhoids. A practical approach to an aggravating problem. Postgrad Med 1991 Jan;89(1):149–52 (8 ref.)
Cockburn J, Smith PT. The relative influence of intelligence and age on everyday memory. J Gerontol 1991 Jan; 46(1):P31–6
Cockrell J see Rosenqvist M
Cockrell JL, Scheinman MM, Titus C, Helmy I, Langberg JJ, Lee MA, Griffin JC. Safety and efficacy of oral flecainide therapy in patients with atrioventricular re-entrant tachycardia. Ann Intern Med 1991 Feb 1; 114(3):189–94
Codling BW see Bigrigg MA
Coen P, Kulin H, Ballantine T, Zaino R, Frauenhoffer E, Boal D, Inkster S, Brodie A, Santen R. An aromatase-producing sex-cord tumor resulting in prepubertal gynecomastia [see comments] N Engl J Med 1991 Jan 31;324(5):317–22. Comment in: N Engl J Med 1991 Jan 31;324(5):334–5.
Coerwinkel-Driessen M see Brunner HG
Cofer BR, Kaufman PN, Nussbaum MS, Cirulli C. Penetrating injury of a duplicated ureter: case report. J Trauma 1991 Jan;31(1):140–2
Coffey RJ see Flickinger JC
Coffey RJ Jr see Rosen CB
Cogbill TH, Moore EE, Feliciano DV, Hoyt DB, Jurkovich GJ, Morris JA, Mucha P Jr, Ross SE, Strutt PJ, Moore FA, et al. Conservative management of duodenal trauma: a multicenter perspective. J Trauma 1990 Dec; 30(12):1469–75
Coghill G, Grant A, Orrell JM, Jankowski J, Evans AT. Improved silver staining of nucleolar organiser regions in paraffin wax sections using an inverted incubation technique. J Clin Pathol 1990 Dec;43(12):1029–31
Cohen AW see Gudmundsson S
Cohen BJ see Silk KL
Cohen BM see Zornberg GL
Cohen CL see Jones EL
Cohen H see Fong TL
Cohen J see Kobasa SC
Cohen JR, Tenenbaum N, Citron M. Greenfield filter as primary therapy for deep venous thrombosis and/or pulmonary embolism in patients with cancer. Surgery 1991 Jan;109(1):12–5
Cohen M see Sanborn TA
Cohen MD, Towbin R, Baker S, Davis S, Becker C, Eggleston DE, Kehler M, Smith JA, Cory DA, White SJ. Comparison of iohexol with barium in gastrointestinal studies of infants and children. AJR Am J Roentgenol 1991 Feb; 156(2):345–50
Cohen R, Singer PA, Rothman AI, Robb A. Assessing competency to address ethical issues in medicine. Acad Med 1991 Jan;66(1):14–5
Cohen S see Seidel WF
Cohen S see Strumpf IJ
Cohn BA see Barrett-Connor EL
Cohn LH see Peigh PS
Cohn ZA see McElrath MJ
Coiffier B see Salles G
Coimbra T, Wiggins R, Noh JW, Merritt S, Phan SH. Transforming growth factor-beta production in anti-glomerular basement membrane disease in the rabbit. Am J Pathol 1991 Jan;138(1):223–34
Coiro V see Chiodera P
Col J see Renkin J
Coldwell J see Azen CG
Cole AP, Duddington JG. Altered grounds for abortion? [letter] Lancet 1991 Jan 5;337(8732):52
Cole ES see Thotakura NR
Cole FH Jr see Eastridge CE
Coleman ED see Shaw RA
Coleman J see Cameron JL
Coleman J see Sankary H
Coleman MB see Weiss I
Coleman PJ see Alexander PG
Colenda CC see Hart RP
(Coley WB), Coley WB. The treatment of malignant tumors by repeated inoculations of erysipelas. With a report of ten original cases. 1893 [classical article] Clin Orthop 1991 Jan;(262):3–11
Coley WB. The treatment of malignant tumors by repeated inoculations of erysipelas. With a report of ten original cases. 1893 [classical article] Clin Orthop 1991 Jan; (262):3–11
Coligan JE see Lal RB
Colin C see Castronovo V
Colina-Chourio JA see Oliveros-Palacios MC
Collard JM, De Koninck XJ, Otte JB, Fiasse RH, Kestens PJ. Intrathoracic Nissen fundoplication: long-term clinical and pH-monitoring evaluation. Ann Thorac Surg 1991 Jan; 51(1):34–8
Collen T, Dimarchi R, Doel TR. A T cell epitope in VP1 of foot-and-mouth disease virus is immunodominant for vaccinated cattle. J Immunol 1991 Jan 15;146(2):749–55
Coller BS, Cheresh DA, Asch E, Seligsohn U. Platelet vitronectin receptor expression differentiates Iraqi-Jewish from Arab patients with Glanzmann thrombasthenia in Israel. Blood 1991 Jan 1;77(1):75–83
Coller BS see Burk CD
Collet P see Larbre JP
Colletta AA, Wakefield LM, Howell FV, Danielpour D, Baum M, Sporn MB. The growth inhibition of human breast cancer cells by a novel synthetic progestin involves the induction of transforming growth factor beta. J Clin Invest 1991 Jan;87(1):277–83
Collins E see O'Keane JC
Collins JJ Jr see Peigh PS
Collins JL see Vanderslice WE
Collins PD, Jose PJ, Williams TJ. The sequential generation of neutrophil chemoattractant proteins in acute inflammation in the rabbit in vivo. Relationship between C5a and proteins with the characteristics of IL-8/neutrophil-activating protein 1. J Immunol 1991 Jan 15;146(2):677–84
Collins RD see Salhany KE
Collins SJ see Robertson KA
Collins TJ see Ramee SR
Collins WE, Nussenzweig RS, Ruebush TK 2d, Bathurst IC, Nardin EH, Gibson HL, Campbell GH, Barr PJ, Broderson JR, Skinner JC, et al. Further studies on the immunization of Saimiri sciureus boliviensis with recombinant vaccines based on the circumsporozoite protein of Plasmodium vivax. Am J Trop Med Hyg 1990 Dec;43(6):576–83
Collins-Eiland K, Eiland DC Jr, Palmer JL, Williams JA. Development and evaluation of a learning-strategies/peer-tutorial program for first-year medical students. Acad Med 1991 Jan;66(1):58
Collins-Lech C see Sohnle PG
Collis N see Schorah CJ
Collop NA see Green DE
Colombel JF, Mascart-Lemone F, Nemeth J, Vaerman JP, Dive C, Rambaud JC. Jejunal immunoglobulin and antigliadin antibody secretion in adult coeliac disease. Gut 1990 Dec;31(12):1345–9
Colotta F see Amadori A
Colston KW see Tobias JH
Colver GB, Kemmett D. Eruptive capillary hemangiomas [letter] Arch Dermatol 1991 Jan;127(1):127–8
Colville J see Ruben B
Coma A see Zuazu J
Come PC see Levine MJ
Comerota AJ. Safety and efficacy of thrombolytic therapy for superior vena caval syndrome [editorial; comment] Chest 1991 Jan;99(1):3–4. Comment on: Chest 1991 Jan;99(1):54–9.
Comino A see Ruá S
Comite C see Biagini A
Commerford K see Toffler WL
Comp PC, Forristall J, West CD, Trapp RG. Free protein S levels are elevated in familial C4b-binding protein deficiency. Blood 1990 Dec 15;76(12):2527–9
Comstock GW, Helzlsouer KJ, Bush TL. Prediagnostic serum levels of carotenoids and vitamin E as related to subsequent cancer in Washington County, Maryland. Am J Clin Nutr 1991 Jan;53(1 Suppl):260S–264S
Concepcion M see Camann WR
Concepcion M see Steinbrook RA
Concetti R see Marcocci C
Concino MF see Yeh CG
Condon RE. Retrospect and prospect. Ruminations after the first decade of the Surgical Infection Society. Arch Surg 1991 Jan;126(1):19–22
Congeni B. The use of ceftriaxone for bacterial pneumonia in pediatric patients [editorial] Clin Pediatr (Phila) 1990 Nov;29(11):640–1
Conklin JL, Schulze-Delrieu K. Cajal has the nerve to set the pace in the colon. Gastroenterology 1991 Feb; 100(2):572–3
Conklin JL see Janda RC
Conklin S see King WA
Conley FK. Indications for stabilization in the management of lumbar disc disease. West J Med 1990 Nov;153(5):544–5
Conley M see Snyder AB
Connelly A see Miller DH
Connelly NR see Brull SJ
Conner RT see Slifer KJ
Connolly JL see Bornstein BA
Connor SL see Weidner G
Connor WE see Weidner G
Connors JM see O'Reilly SE
Connors RH see Weber TR
Conrad DH see Ashman RI
Conradie JD. Anti-IgA screening [letter] Lancet 1991 Jan 19;337(8734):174
Conroy JD see Soslau G
Conroy MC, Kennedy JA, Chestnut JC, Wright CD, Adolphson RL, Thueson DO. Inhibition of histamine, leukotriene C4/D4, and thromboxane B2 release from human leukocytes and human chopped lung mast cells by the allergic mediator release inhibitor, CI-949. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):902–8
Constantine L see Gall SA
Contant CF see Robertson CS
Contardi LA see Ho AM
Conte JE Jr. Pharmacokinetics of intravenous pentamidine in patients with normal renal function or receiving hemodialysis. J Infect Dis 1991 Jan;163(1):169–75
Conte M see Panici PB
Contegiacomo A see D'Agostino L
Content J see Clauss IM
Content J see Deviere J
Conter R see Barocelli E
Contreras E see Goetting MG
Convery K see Kim TS
Convit A see Karp JG
Conway EE Jr, Haber RS, Gumprecht J, Singer LP. Toxic shock syndrome following influenza A in a child. Crit Care Med 1991 Jan;19(1):123–5
Conway WF see Hayes CW

Cook DR, Freeman JA, Lai AA, Robertson KA, Kang Y, Stiller RL, Aggarwal S, Abou-Donia MM, Welch RM. Pharmacokinetics and pharmacodynamics of doxacurium in normal patients and in those with hepatic or renal failure. Anesth Analg 1991 Feb;72(2):145–50
Cook DR see Goldstein-Dresner MC
Cook JM see Barone GW
Cook NR see Adams MM
Cook RG see Mollick JA
Cook SL see Stone GW
Cook TA, Israel JM, Wang TD, Murakami CS, Brownrigg PJ. Cervical rotation flaps for midface resurfacing. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):77–82
Cooke BA see West AP
Cooke JE see Scott JC
Cooke RA see Wright RG
Cookson BD see Sanyal D
Cookson E see Spiller HA
Coombs LJ see Donovan KD
Coope J. Coagulation changes on natural estrogens [letter] Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):236
Cooper DE. Tests for posterolateral instability of the knee in normal subjects. Results of examination under anesthesia. J Bone Joint Surg [Am] 1991 Jan;73(1):30–6
Cooper DK see Novitzky D
Cooper ES see Duff EM
Cooper HS, Malecha MJ, Bass C, Fagel PL, Steplewski Z. Expression of blood group antigens H-2, Le(y), and sialylated-Le(a) in human colorectal carcinoma. An immunohistochemical study using double-labeling techniques. Am J Pathol 1991 Jan;138(1):103–10
Cooper IA see Bishop JF
Cooper JD see Cardoso PF
Cooper MJ see Gotley DC
Cooper PJ see Guderian RH
Cooper R, Ghali J, Simmons BE, Castaner A. Elevated pulmonary artery pressure. An independent predictor of mortality. Chest 1991 Jan;99(1):112–20
Cooper RH see Turgeon JL
Cooper S see Garrard J
Cooper T see Gorman JM
Cooperberg PL see Wong AD
Coorpender LL see Dawidson IJ
Copass MK see Johansen K
Copel JA see Hornberger LK
Copel JA see Weber HS
Copeland J see Sciolaro C
Copeland JG. Surgical treatment of coarctation [letter] J Thorac Cardiovasc Surg 1991 Jan;101(1):167–70
Copenhaver CM see Nakhleh RE
Coppel R see Van de Water J
Coppes MJ, Byard R, Stringer DA, McLorie GA, Silver MM, Solh H. T-cell lymphoma and mature nephroblastoma after synchronous bilateral Wilms' tumor. Cancer 1991 Jan 15; 67(2):337–41
Coppin CM see Sutton RA
Copping C see Hogg P
Corash L see Carrington PA
Corash L see Hill RJ
Corazza GR, Zoli G, Ginaldi L, Cancellieri C, Profeta V, Gasbarrini G, Quaglino D. Tuftsin deficiency in AIDS. Lancet 1991 Jan 5;337(8732):12–3
Corbett JR see Eichhorn EJ
Corces A see Bacilla PR Jr
Corcoran RD see Shiffman S
Corcoran TA see Pachter HL
(Corday E), Corday E. Historical vignette celebrating the 30th anniversary of diagnostic ambulatory electrocardiographic monitoring and data reduction systems. J Am Coll Cardiol 1991 Jan;17(1):286–92
Corday E. Historical vignette celebrating the 30th anniversary of diagnostic ambulatory electrocardiographic monitoring and data reduction systems. J Am Coll Cardiol 1991 Jan;17(1):286–92
Cordell AR see Prough DS
Cordingley GE. Dalton's cat: a bridge between laboratory and clinic. J Lab Clin Med 1991 Jan;117(1):85–6
Coresh J see Klag MJ
Corey GR see Ingram CW
Corey L see Reed EC
Cork LC, Masters C, Beyreuther K, Price DL. Development of senile plaques. Relationships of neuronal abnormalities and amyloid deposits. Am J Pathol 1990 Dec; 137(6):1383–92
Cork R see Sciolaro C
Cork RD see Nelson RC
Corman ML see Bubrick MP
Cornacchiari A see Anand IS
Cornaggia M see Maiuri L
Cornaglia-Ferraris P see Cozzutto C
Cornblath DR see Griffin DE
Cornelius MJ see Saeed ZA
Cornicelli JA see Elner SG
Corno A see Marino B
Coromilas J see Pratt CM
Corr PB see Priori SG
Corradin SB, Mauël J. Phagocytosis of Leishmania enhances macrophage activation by IFN-gamma and lipopolysaccharide. J Immunol 1991 Jan 1;146(1):279–85
Corral J see Matorras R
Corral JL, López NC, Pecorelli A, Rincón LA, Terán VD. Doxazosin in the treatment of mild or moderate essential hypertension: an echocardiographic study. Am Heart J 1991 Jan;121(1 (Pt 2)):352–6
Corrao JM see Becker RC
Correa P see De Stefani E
Correa P see Oreggia F
Corson JM see Ray RA
Cortelazzo S, Finazzi G, Buelli M, Molteni A, Viero P, Barbui T. High risk of severe bleeding in aged patients with chronic idiopathic thrombocytopenic purpura. Blood 1991 Jan 1;77(1):31–3
Cortes V see Gentilello LM
Corvilain J see Jabbour N
Corvol P see Alhenc-Gelas F
Corvol P see Arnal JF
Cory DA see Cohen MD
Coryell W see Pfohl B
Coryell W see Winokur G
Cosio FG, Shen XP, Birmingham DJ, Van Aman M, Hebert LA. Evaluation of the mechanisms responsible for the reduction in erythrocyte complement receptors when immune complexes form in vivo in primates. J Immunol 1990 Dec 15;145(12):4198–206
Costa A see Cavallo F
Costa AJ. Preventing falls in your elderly patients. Postgrad Med 1991 Jan;89(1):139–40, 142 (18 ref.)
Costello R see Cerdan C
Costello S see Blayney M
Cotelingam JD see Hodges GF
Cotman CW see Kesslak JP
Cotner T, Mellins E, Johnson AH, Pious D. Mutations affecting antigen processing impair class II-restricted allorecognition. J Immunol 1991 Jan 15;146(2):414–7
Cotter JB see Cameron JA
Cotton P. Tests help nail down HCV—but not entirely [news] JAMA 1991 Jan 16;265(3):312
Cotton P. Providers to advise of 'medical Miranda' [news] JAMA 1991 Jan 16;265(3):306
Cottrell DA, Bello FA, Falko JM. 17 alpha-hydroxylase deficiency masquerading as primary hyperaldosteronism. Am J Med Sci 1990 Dec;300(6):380–2
Couderc J see Léonetti M
Couette JE see Schlumberger M
Coulombel L see Rosemblatt M
Counts RB see Bashein G
Coupal L see Grover SA
Couper R, Kapelushnik J, Griffiths AM. Neutrophil dysfunction in glycogen storage disease Ib: association with Crohn's-like colitis. Gastroenterology 1991 Feb; 100(2):549–54 (30 ref.)
Courbon D see Alhenc-Gelas F
Courcoul M see Cerdan C
Courington KR, Patterson SL, Howard RJ. Universal precautions are not universally followed. Arch Surg 1991 Jan;126(1):93–6
Courington KR see Carlson RG
Couse N see Jaeger HJ
Couser WG see Pruchno CJ
Cowchock FS. Budd-Chiari syndrome, obstetric complications, and antiphospholipid antibodies [letter] Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):235
Cowdry RW see O'Leary KM
Cowie RL, Mabena SK. Silicosis, chronic airflow limitation, and chronic bronchitis in South African gold miners. Am Rev Respir Dis 1991 Jan;143(1):80–4
Cowley MJ see Goudreau E
Cox BG, Schatz DA, Van Mierop LH. Scientific writing courses for pediatrics fellows. Acad Med 1990 Oct; 65(10):652–3
Cox CE see Schapira DV
Cox G see Pearson RD
Cox LH, Downs T, Dagg K, Henthorn J, Burstein SA. Interleukin-6 mRNA and protein increase in vivo following induction of acute thrombocytopenia in mice. Blood 1991 Jan 15;77(2):286–93
Cox MA see MacKenzie TA
Cox ML see Khan SA
Cox N see Wright RG
Coyle JT see Joshi PT
Coyne FR see Ingenito EF
Cozzutto C, Cornaglia-Ferraris P. Pleomorphic (anaplastic) neuroblastoma in nude mice. Arch Pathol Lab Med 1991 Jan;115(1):68–73
Craighead JE see Adesina AM
Cramer E see Louache F
Cramer K, Seiler JG 3d, Milek MA. Tuberculous tenosynovitis of the wrist. Two case reports. Clin Orthop 1991 Jan;(262):137–40
Crandall AS see White GL Jr
Crane AM see Raff ML
Crane J see Shaw RA
Crane L see Hussain M
Cranford JL, Stream RW. Discrimination of short duration tones by elderly subjects. J Gerontol 1991 Jan;46(1):P37–41
Crano WD see Kobasa SC
Cras P see Martin JJ
Craver JM see Jones EL
Crawford RM see Green SJ
Crawley DE see Liu SF
Cray C see Levy RB
Creed F see Guthrie E
Cremers PT, Busscher DL, Macfarlane JD. Ultrasound demonstration of a superior mesenteric artery aneurysm in a patient with Ehlers-Danlos syndrome. Br J Rheumatol 1990 Dec;29(6):482–4
Cremin FM see Smidt LJ
Crepaldi G, Baggio G, Arca M, Avellone G, Avogaro P, Bittolo Bon G, Bompiani GD, Capurso A, Cattin L, D'Alò G, et al. Pravastatin vs gemfibrozil in the treatment of primary hypercholesterolemia. The Italian Multicenter Pravastatin Study I. Arch Intern Med 1991 Jan;151(1):146–52
Crevon MC see Peuchmaur M
Crichton S see O'Mahony S
Crijns HJ see Van Gelder IC
Crimi E see Gianiorio P
Crimi P see Gianiorio P
Crisologo PA, Neal B, Brown R, McDanal J, Kissin I. Lidocaine-induced spinal block can relieve central poststroke pain: role of the block in chronic pain diagnosis. Anesthesiology 1991 Jan;74(1):184–5
Crisp AJ see Chard MD
Crist DW see Cameron JL
Crist W see Krance RA
Crist W see Suryanarayan K
Crocker J. AgNORs and follicular lymphomas [letter] J Clin Pathol 1990 Nov;43(11):964–5
Croen KD, Ostrove JM, Dragovic L, Straus SE. Characterization of herpes simplex virus type 2 latency-associated transcription in human sacral ganglia and in cell culture. J Infect Dis 1991 Jan;163(1):23–8
Croft CB, Golding-Wood DG. Uses and complications of uvulopalatopharyngoplasty. J Laryngol Otol 1990 Nov; 104(11):871–5
Croke RP. Case volume and clinical competence [letter] Circulation 1991 Jan;83(1):354–5
Crombleholme TM, Langer JC, Harrison MR, Zanjani ED. Transplantation of fetal cells. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):218–30 (83 ref.)
Cronan JJ see Umlas SL
Cronin MT see Villiger PM
Cronstein BN. Oxidative insults: sublethal injury to the endothelium by H2O2 [editorial; comment] J Lab Clin Med 1991 Jan;117(1):6–7. Comment on: J Lab Clin Med 1991 Jan;117(1):15–24.
Cropley TG. Jackson's 'remarkable case of xanthelasma' [letter] Arch Dermatol 1991 Jan;127(1):123–4
Cross CE see Halliwell B
Crouch J see Lyles WB
Croxatto HB see Díaz S
Cruess D see Goldstein RE
Cruess DF see MacGillivray DC
Cruickshank AM see Fearon KC
Crump JM see Frykberg ER
Crusiaux A see Deviere J
Cruz A see Ponce C
Cruz F see Fava M
Cruz FE see Atié J
Cruz M, Jiang YP, Ernerudh J, Solders G, Olsson T, Osterman PO, Link H. Antibodies to myelin-associated glycoprotein are found in cerebrospinal fluid in polyneuropathy associated with monoclonal serum IgM. Arch Neurol 1991 Jan;48(1):66–70
Cruz PD Jr see Simon JC
Crystal GJ, Salem MR. Myocardial and systemic hemodynamics during isovolemic hemodilution alone and combined with nitroprusside-induced controlled hypotension. Anesth Analg 1991 Feb;72(2):227–37
Cryz SJ Jr see Gottlieb DJ
Cuadras Y see Granda H
Cuba L, Longino CF Jr. Regional retirement migration: the case of Cape Cod. J Gerontol 1991 Jan;46(1):S33–42
Cuca GC see Gardell SJ
Cuckle HS. Screening with discrimination [editorial] BMJ 1990 Oct 20;301(6757):889–90
Cudek P see Arnal JF
Cuénoud HF see Joris I
Culbert SJ, Shuster JJ, Land VJ, Wharam MD, Thomas PR, Nitschke R, Pinkel D, Vietti TJ. Remission induction and continuation therapy in children with their first relapse of acute lymphoid leukemia. A Pediatric Oncology Group study. Cancer 1991 Jan 1;67(1):37–42
Cumming K see Voss LD
Cummings G see Hussain M
Cummings SR see Mangione CM
Cunha BA, Marx J, Gingrich D. Managing prostatitis in the elderly. Geriatrics 1991 Jan;46(1):60–3
Cunningham AL see Irving WL
Cuocolo A see Bonow RO
Cuomo F see Zuckerman JD
Cupp EW see Duke BO
Curello S see Ferrari R
Curley JW, Ramsden RT, Howell A, Healy K, Lye RH. Oestrogen and progesterone receptors in acoustic neuroma. J Laryngol Otol 1990 Nov;104(11):865–7
Curnutte JT see Heyworth PG
Curran K see Curran M
Curran M, Curran K. The ethics of information. J Nurs Adm 1991 Jan;21(1):47–9
Currier MM see Currier RD
Currier RD, Currier MM. James Parkinson. On child abuse and other things. Arch Neurol 1991 Jan;48(1):95–7
Curry NS, Schabel SI, Reiheld CT, Henry WD, Savoca WJ. Fatal reactions to intravenous nonionic contrast material. Radiology 1991 Feb;178(2):361–2
Curtis D see Brett P

Curtis JJ see **Landreneau RJ**
Curtis P see **Kowlowitz V**
Curtiss LK see **Terkeltaub RA**
Cushley M see **Smith DL**
Custer MC see **Stötter H**
Cutler GB Jr see **Manasco PK**
Cutler GB Jr see **Pescovitz OH**
Cutler P. Iron overload in psychiatric illness [letter] Am J Psychiatry 1991 Jan;148(1):147–8
Cutler RG. Antioxidants and aging. Am J Clin Nutr 1991 Jan;53(1 Suppl):373S–379S (27 ref.)
Cutolo M, Balleari E, Giusti M, Intra E, Accardo S. Androgen replacement therapy in male patients with rheumatoid arthritis. Arthritis Rheum 1991 Jan;34(1):1–5
Cutting GR see **McColley SA**
Czerniecki JM, Harrington RM, Wyss CR, Sangeorzan BJ, Matsen FA 3d. The effects of age and peripheral vascular disease on the circulatory and mechanical response of skin to loading. Am J Phys Med Rehabil 1990 Dec;69(6):302–6
Czerwinski C see **Benardot D**
Czyrko C, Weltz CR, Markowitz RI, O'Neill JA. Blunt abdominal trauma resulting in intestinal obstruction: when to operate? J Trauma 1990 Dec;30(12):1567–71

D

Daae L see **Talseth T**
Dabelsteen E see **Bryne M**
D'Adamo G see **D'Agostino L**
Dadourian BJ, Perloff JK, Drinkwater DC, Child JS, Mulder DG. Double outlet left ventricle—long survival after surgical correction [letter] Ann Thorac Surg 1991 Jan; 51(1):159–60
Dadson PJ see **Scarlett JD**
Dae MW see **Rosenqvist M**
Dae MW see **Zhu YY**
Daes JE see **Henao FJ**
Daffe M, Cho SN, Chatterjee D, Brennan PJ. Chemical synthesis and seroreactivity of a neoantigen containing the oligosaccharide hapten of the Mycobacterium tuberculosis-specific phenolic glycolipid. J Infect Dis 1991 Jan;163(1):161–8
D'Agay MF see **Peuchmaur M**
Dagg K see **Cox LH**
Daghistani D see **Jimenez JJ**
D'Agostino HB see **vanSonnenberg E**
D'Agostino L, Contegiacomo A, Pignata S, Zilembo N, Daniele B, Ferraro C, D'Adamo G, Petrelli G, Bianco AR, Mazzacca G. Plasma postheparin diamine oxidase in patients with small intestinal lymphoma. Cancer 1991 Jan 15;67(2):511–5
D'Agostino L, Daniele B, Pignata S, Sollazzo R, Mazzacca G. Postheparin plasma diamine oxidase in subjects with celiac disease [letter] Gastroenterology 1991 Feb; 100(2):583–4
Daiger SP see **Heckenlively JR**
Dailey MO see **Kansas GS**
Daily PO see **Chen PS**
Dainiak N, Sorba S. Intracellular regulation of the production and release of human erythroid-directed lymphokines. J Clin Invest 1991 Jan;87(1):213–20
D'Alatri L see **Almadori G**
Dalby JE see **Viani L**
Dale HT see **Anderson JL**
Dale JB see **Kraus W**
Dalen JE. Detection and treatment of elevated blood cholesterol. What have we learned? [comment] Arch Intern Med 1991 Jan;151(1):25–8. Comment on: Arch Intern Med 1991 Jan;151(1):43–9.
Daley BJ, Bonfiglio M, Brand RA, Boyer DW Jr. Aseptic necrosis of the femoral head with a forty-year follow-up. An unusual case. J Bone Joint Surg [Am] 1991 Jan; 73(1):134–6
Daley JF see **Dang NH**
Dalinka MK see **Iannotti JP**
Dalkin AC see **Haisenleder DJ**
al-Dallan A see **Rajapakse C**
Dallapiccola B see **Marino B**
Dallenbach F see **Hansmann ML**
Dalloul AH, Arock M, Fourcade C, Hatzfeld A, Bertho JM, Debré P, Mossalayi MD. Human thymic epithelial cells produce interleukin-3. Blood 1991 Jan 1;77(1):69–74
Dalmasso AP see **Vercellotti GM**
D'Alò G see **Crepaldi G**
Dalton K see **Campbell LS**
Dalton WS see **Lehnert M**
Dalzell AM, van Saene HK, Heaf DP. Cystic fibrosis, Pseudomonas aeruginosa, and selective decontamination. Arch Dis Child 1990 Dec;65(12):1365–7
Damiano AM see **Morris JA Jr**
Damiano MA see **Rak KM**
Dammbacher T see **Hohnloser SH**
Dampier C see **Marcinak JF**
Danbury CM see **Duff EM**
D'Andrea L see **Gattinoni L**
Danford DA see **Latson LA**
Danforth JW see **Zhu YY**
Danforth R see **Handlers JP**
Dang CV see **Bantia S**
Dang NH, Torimoto Y, Sugita K, Daley JF, Schow P, Prado C, Schlossman SF, Morimoto C. Cell surface modulation of CD26 by anti-1F7 monoclonal antibody. Analysis of surface expression and human T cell activation. J Immunol 1990 Dec 15;145(12):3963–71
D'Angio GJ see **Evans AE**
Dangoisse V see **Anderson JL**
Daniel DG see **Goldberg TE**
Daniel TM see **Eriki PP**
Daniel V see **Weimer R**
Daniel WG see **Mügge A**
Daniel WW. False-positive findings in the atlantoaxial facet joints using the open-mouth view of the odontoid [letter] Arthritis Rheum 1991 Jan;34(1):125–6
Daniele B see **D'Agostino L**
Danielpour D see **Colletta AA**
Daniels L see **Weiner ES**
Danks DM see **Ravine D**
Danner RL, Elin RJ, Hosseini JM, Wesley RA, Reilly JM, Parillo JE. Endotoxemia in human septic shock. Chest 1991 Jan;99(1):169–75
Danø K see **Grøndahl-Hansen J**
Danon Y see **Katz J**
Danovitch GM see **Kasiske BL**
Dao H see **Miller RG**
Darcy MD see **Rollins ES**
Dardeau FM see **Bredfeldt RC**
d'Ardenne AJ see **Wells CA**
Darfler MM see **Nuovo GJ**
Darip D see **O'Connor SP**
Darnowski JW see **Calabresi P**
Darnowski JW see **Falcone A**
Darr MS see **Toffler WL**
Darrow WW see **Rutherford GW**
Das PC, Smit Sibinga CT. Combined HIV-1/2 assay kits [letter] Lancet 1991 Jan 12;337(8733):125–6
Dasgupta B, Panayi GS. Interleukin-6 in serum of patients with polymyalgia rheumatica and giant cell arteritis. Br J Rheumatol 1990 Dec;29(6):456–8
Dash SC see **Malaviya AN**
Da Silva RP see **Puentes SM**
D'Astous J see **Yu CL**
Dattatreyamurty B see **Zhang SB**
Dauber M. Delayed onset of pneumothorax following internal jugular vein cannulation [letter] Anesthesiology 1991 Jan;74(1):201
Daugherty JR see **Griffin MR**
Dautzenberg B see **Mercat A**
Davachi F see **Shaffer N**
Davalli AM, Ricordi C, Socci C, Braghi S, Bertuzzi F, Fattor B, Di Carlo V, Pontiroli AE, Pozza G. Abnormal sensitivity to glucose of human islets cultured in a high glucose medium: partial reversibility after an additional culture in a normal glucose medium. J Clin Endocrinol Metab 1991 Jan;72(1):202–8
Davenport RD, Strieter RM, Standiford TJ, Kunkel SL. Interleukin-8 production in red blood cell incompatibility. Blood 1990 Dec 15;76(12):2439–42
Davenport RD, O'Donnell LR, Schnitzer B, McKeever PE. Non-Hodgkin's lymphoma of the brain after Hodgkin's disease. An immunohistochemical study. Cancer 1991 Jan 15;67(2):440–3
Davey DD see **Stigers KB**
David A, Pelosi A, McDonald E, Stephens D, Ledger D, Rathbone R, Mann A. Tired, weak, or in need of rest: fatigue among general practice attenders. BMJ 1990 Nov 24;301(6762):1199–202
David GK see **Piek JJ**
David MP see **Pauzner D**
Davidoff GN see **Finestone HM**
Davidson H see **Dorwart RA**
Davidson M, Kahn RS, Powchik P, Warne P, Losonczy MF, Kaminsky R, Apter S, Jaff S, Davis KL. Changes in plasma homovanillic acid concentrations in schizophrenic patients following neuroleptic discontinuation. Arch Gen Psychiatry 1991 Jan;48(1):73–6
Davidson RC see **O'Neill LC**
Davies AM, Morris E, Manns RA, Fowler J, Wellings RM. Real-time digital contrast enhancement and magnification in the assessment of scaphoid and other wrist injuries. Br J Radiol 1990 Dec;63(756):934–9
Davies AM see **Bradley SA**
Davies B see **Oberle K**
Davies EV, Williams BD, Campbell AK. Synovial fluid polymorphonuclear leucocytes from patients with rheumatoid arthritis have reduced MPO and NADPH-oxidase activity. Br J Rheumatol 1990 Dec; 29(6):415–21
Davies J see **Chiswick M**
Davies P see **Perry IJ**
Davis C see **Moore FD Jr**
Davis CW see **Nace EP**
Davis DH see **Sedmak DD**
Davis DL. Paternal smoking and fetal health [letter] Lancet 1991 Jan 12;337(8733):123
Davis FM see **Sun LK**
Davis H see **Terndrup TE**
Davis HP, Brown H. Epoetin alfa for anaemia of chronic leukaemia [letter] Lancet 1991 Jan 5;337(8732):47
Davis HR see **Elner SG**
Davis JE see **Love RR**
Davis JM see **Auten RL**
Davis JM. Pap tests needed for women of all ages. Postgrad Med 1991 Jan;89(1):27, 30
Davis JP see **Wells DL**
Davis JW, Holbrook TL, Hoyt DB, Mackersie RC, Field TO Jr, Shackford SR. Blunt carotid artery dissection: incidence, associated injuries, screening, and treatment. J Trauma 1990 Dec;30(12):1514–7
Davis JW, Hoyt DB, Mackersie RC, McArdle MS. Complications in evaluating abdominal trauma: diagnostic peritoneal lavage versus computerized axial tomography. J Trauma 1990 Dec;30(12):1506–9
Davis K Jr see **Johannigman JA**
Davis KL see **Davidson M**
Davis LA see **Saboe LA**
Davis LS see **Simon JC**
Davis PJ see **Goldstein-Dresner MC**
Davis RC see **Torres WE**
Davis S see **Cohen MD**
Davis SJ see **Bradley WG Jr**
Davis-Feickert JA see **Anderson DC**
Davison M, Clark P. High surface temperature of endovaginal probes [letter] Br J Radiol 1990 Dec; 63(756):983
Davoli C see **Bordi C**
Davros WJ, Garra BS, Zeman RK. Gallstone lithotripsy: relevant physical principles and technical issues. Radiology 1991 Feb;178(2):397–408
Dawidson IJ, Willms CD, Sandor ZF, Coorpender LL, Reisch JS, Fry WJ. Ringer's lactate with or without 3% dextran-60 as volume expanders during abdominal aortic surgery. Crit Care Med 1991 Jan;19(1):36–42
Dawson D see **Guthrie E**
Dawson NV see **Speroff T**
Day MJ see **Tyler HA**
Day R see **Raza A**
Dayal PK see **Baxi BR**
Dayer JM see **Seckinger P**
Daza R see **Tebas P**
D'Cruz OJ, Haas GG Jr, Wang BL, DeBault LE. Activation of human complement by IgG antisperm antibody and the demonstration of C3 and C5b-9-mediated immune injury to human sperm. J Immunol 1991 Jan 15;146(2):611–20
Deacon CS, Smart PJ, Rimmer S. The antenatal diagnosis of congenital cystic adenomatoid malformation of the lung. Br J Radiol 1990 Dec;63(756):968–70
Deal CD see **Johnson SC**
Dealler S, Lacey RW. Bovine spongiform encephalopathy and man [letter] Lancet 1991 Jan 19;337(8734):173–4
Dean EN see **Gibler WB**
Dean LS see **Hickey MS**
DeAngelis C. Women in medicine. Fantasies, dreams, myths, and realities. Am J Dis Child 1991 Jan;145(1):49–52
DeAngelis C see **Hutton N**
Deans J see **Lane PJ**
Dearden A see **Bowness P**
DeBault LE see **D'Cruz OJ**
Debbas ME see **Monestier M**
DeBeukelaer MM see **Tayel S**
Debili N see **Louache F**
de Bono DP see **Arnold AE**
Debons AF see **Hoover EL**
DeBoy JM. One state's approach to the regulation of cholesterol screening. Public Health Rep 1990 Nov-Dec; 105(6):584–8
Debré P see **Dalloul AH**
DeBruin W see **Sanders-Laufer D**
DeBruyn CS see **Vincent RD Jr**
de Bruyne B see **Renkin J**
Debski R see **Skipper R**
de Caestecker MP, Ballardie FW. Unexplained haematuria [editorial] BMJ 1990 Nov 24;301(6762):1171–2
DeCarli A see **Cavallo F**
DeCherney AH see **Parikh FR**
Deckelbaum RJ see **Starc TJ**
Decker DJ, Boyle NE, Koziol JA, Klinman NR. The expression of the Ig H chain repertoire in developing bone marrow B lineage cells. J Immunol 1991 Jan 1; 146(1):350–61
DeConti RC see **Johnson DH**
Decrinis M see **Pilger E**
Dede H see **Soysal M**
Dedhar S see **Lemoine FM**
Deeb GM see **Bolling SF**
Dees A, Batenburg PL, Umar HM, Menon RS, Verweij J. Strongyloides stercoralis associated with a bleeding gastric ulcer. Gut 1990 Dec;31(12):1414–5
Deeter RG see **Allen JK**
Defaye G see **Perrin A**
Defendi V see **Pecoraro G**
Deforest A see **Arciniega JL**
DeForge BR, Sobal J. Investigating whether medical students' intolerance of ambiguity is associated with their specialty selections. Acad Med 1991 Jan;66(1):49–51
Defosse DL see **Zoschke DC**
DeFronzo RA see **Groop LC**
De Giuli F see **Ferrari R**
Degli Esposti D see **Melandri G**
Degos F see **Housset C**
deGroot GW see **Haworth JC**
Degwert J see **Heuer J**
Dehesa M see **Fong TL**
De Hoop D see **Kragballe K**
Deitch D see **Wersto RP**
Deitch EA see **Mainous MR**
Deitchman D see **Eichhorn EJ**
Deitz J see **Hinderer SR**

de Jong D see van der Harst D
Dekhuijzen PN, Folgering HT, van Herwaarden CL. Target-flow inspiratory muscle training during pulmonary rehabilitation in patients with COPD. Chest 1991 Jan; 99(1):128–33
Dekker A see Rijken A
de Kom AA, Bleeker JA. Acute reactive psychosis among immigrants in Amsterdam [letter] Lancet 1991 Jan 19; 337(8734):185–6
De Koninck XJ see Collard JM
de Koning J, Tijssen AM, van Dieten JA, Koppenaal DW. Hypersecretion of luteinising hormone, infertility, and miscarriage [letter] Lancet 1991 Jan 12;337(8733):119–20
Dekovich AA see Gubbins GP
Delaage M see Le Doussal JM
DeLancey JO, Nygaard I. Exercise-associated urinary incontinence. JAMA 1991 Jan 23–30;265(4):514
Delaney NR see Ambrosino DM
de Lange EE, Shaffer HA Jr. Rectal strictures: treatment with fluoroscopically guided balloon dilation. Radiology 1991 Feb;178(2):475–9
deLapeyriere O see Xerri L
Delaporte E see Ville Y
deLateur BJ see Hinderer SR
Delbridge L see Vinik AI
del Bueno DJ. Rational irrationality: an organization alternative. J Nurs Adm 1991 Jan;21(1):7–8, 24, 30
Deleo M see Rose RM
Delespesse G see Fargeas C
de Letona JM see Tebas P
Delforge A see Clauss IM
Delidow BC see Peluso JJ
Deligonul U, Uppstrom E, Penick D, Seacord L, Kern MJ. Dynamic left ventricular outflow tract obstruction induced by pericardial tamponade during acute anterior myocardial infarction. Am Heart J 1991 Jan;121(1 (Pt 1)):190–4
Deligonul U see Vandormael M
DeLisa JA. Medicare physician payment reform: the challenges and opportunities to physiatry. An editorial board commentary. Am J Phys Med Rehabil 1990 Dec; 69(6):283–5
DeLisa JA see Findley TW
Delisle MJ see Schlumberger M
Dell RB see Starc TJ
Delmez J see Dusso AS
DeLoach ED see Sussman AM
DeLong WG Jr see Iannacone WM
DeLozier JB 3d see Brandt KE
Del Pizzo W see Fischer SP
DelValle J see Raper SE
Delwaide PJ see Maertens de Noordhout A
de Marco A see de Martino M
DeMaria AN see Booth DC
DeMaria AN see Harrison MR
DeMaria AN see Smith MD
de Martino M, Novembre E, Galli L, de Marco A, Botarelli P, Marano E, Vierucci A. Allergy to different fish species in cod-allergic children: in vivo and in vitro studies. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):909–14
Dembinski AS, Smith DM, Goldsmith JC, Woods GL. Widespread dissemination of Pneumocystis carinii infection in a patient with acquired immune deficiency syndrome receiving long-term treatment with aerosolized pentamidine. Am J Clin Pathol 1991 Jan;95(1):96–100 (23 ref.)
Dembitsky WP see Chen PS
DeMeester TR see Fuchs KH
Dement WC see Seidel WF
de Moerloose P see Bounameaux H
Demura H see Emoto N
Demura H see Kasono K
Demura H see Zeng ZP
Demura R see Kasono K
Demura T, Driscoll WJ, Lee YC, Strott CA. Adrenocortical nuclear progesterone-binding protein: identification by photoaffinity labeling and evidence for deoxyribonucleic acid binding and stimulation by adrenocorticotropin. Endocrinology 1991 Jan;128(1):553–8
Demyan WF see Song CS
DeNagel DC see VanBuskirk AM
Denburg J see Ruhno J
Denis L see Mahler C
Denizci U see Soysal M
Denney RM see Bakos MA
Dennis JW see Frykberg ER
Dennis MA see Drose JA
Dennis RJ see Henao FJ
Dent GA, Baird DB, Ross DW. Systemic idiopathic fibrosis with T-cell receptor gene rearrangement. Arch Pathol Lab Med 1991 Jan;115(1):80–3
DePalma L, Short BL, Van Meurs K, Luban NL. A flow cytometric analysis of lymphocyte subpopulations in neonates undergoing extracorporeal membrane oxygenation. J Pediatr 1991 Jan;118(1):117–20
de Pauw L see Bardoczky GI
De Pergola G see Xu XF
de Planque BA. A double-blind comparative study of doxazosin and prazosin when administered with beta-blockers or diuretics. Am Heart J 1991 Jan;121(1 (Pt 2)):304–11
DeRosa C see Ozzello L
De Rosa G see Bucci E
Derr D see Hildreth JE
Derse CP see Bochner BS
Desai RK see Thotakura NR
Desai S, Bates H, Michalski FJ. Detection of antibody to HIV-1 in urine [letter] Lancet 1991 Jan 19;337(8734):183–4
de Saint Martin J see Joab I
Deschênes JG see Lalonde RG
Deschepper CF, Nguyen KP, Lapointe MC, Zahs KR, Gardner DG. Production and differential endocrine regulation of atrial natriuretic peptide in neuron-enriched primary cultures. Endocrinology 1991 Jan;128(1):5–12
DeSchryver-Kecskemeti K see Duncan L
DeSilva J see Mirvis DM
de Simone G, Devereux RB, Roman MJ, Schlussel Y, Alderman MH, Laragh JH. Echocardiographic left ventricular mass and electrolyte intake predict arterial hypertension. Ann Intern Med 1991 Feb 1;114(3):202–9
Desjardins RP see Tolman DE
Deslauriers N see Abribat T
Deslypere JP, Vermeulen A. Rhabdomyolysis and simvastatin [letter] Ann Intern Med 1991 Feb 15;114(4):342
De Smedt M see Leclercq G
De Smet JM see Pinsky M
Desmet VJ see Volpes R
De Smet Y, Brucher JM. Migraine with vasospasm and delayed intracerebral hemorrhage [letter] Arch Neurol 1991 Jan;48(1):17
Desmonts JM see Marty J
Desnick RJ see von Scheidt W
Desruenne M see Lunel F
Dessibourg C see Borgeat A
De Stefani E, Correa P, Fierro L, Fontham E, Chen V, Zavala D. Black tobacco, maté, and bladder cancer. A case-control study from Uruguay. Cancer 1991 Jan 15;67(2):536–40
De Stefani E see Oreggia F
DeTeresa R see Masliah E
Detrick B see Percopo CM
Deugnier Y see Abdel-Aziz G
Deupree RH see Booth DC
Deutsch ES, Zalzal GH. Quincke's edema, revisited. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):100–2
Devars Du Mayne JF see Lioté F
de Vasquez AM, Saenz RE, Petersen JL, Christensen HA, Johnson CM. Leishmania mexicana complex: human infections in the Republic of Panama. Am J Trop Med Hyg 1990 Dec;43(6):619–22
Deveikis J see Jennings CA
Devereux G see Thiru S
Devereux RB see de Simone G
Devereux RB. Toward a more complete understanding of left ventricular afterload [editorial; comment] J Am Coll Cardiol 1991 Jan;17(1):122–4. Comment on: J Am Coll Cardiol 1991 Jan;17(1):112–21.
Deviere J, Content J, Crusiaux A, Dupont E. IL-6 and TNF alpha in ascitic fluid during spontaneous bacterial peritonitis [letter] Dig Dis Sci 1991 Jan;36(1):123–4
de Villiers J see Valge-Archer VE
Devlieger H see Van Geet C
Devor EJ see Heutink P
de Vos I, Messer AP, Wolters WH. Encopresis caused by mother's stoma [letter] Pediatrics 1991 Feb;87(2):271–2
de Vries RR see Hazes JM
Dewan M see Masand P
DeWeese RA see Zech ER
de Wolf JT, Hendriks DW, Egger RC, Easelink MT, Halie MR, Vellenga E. Alpha-interferon for intractable pruritus in polycythaemia vera [letter] Lancet 1990 Jan 26; 337(8735):241
Dezern K see Littmann L
Dhar A see Kochhar R
Dhingra HM see Umsawasdi T
Dhingra K, Talpaz M, Riggs MG, Eastman PS, Zipf T, Ku S, Kurzrock R. Hybridization protection assay: a rapid, sensitive, and specific method for detection of Philadelphia chromosome-positive leukemias. Blood 1991 Jan 15; 77(2):238–42
Dhuna A see Pascual-Leone A
Dhundee J, Rigby HS. Comparison of two preparatory techniques for urine cytology. J Clin Pathol 1990 Dec; 43(12):1034–5
Diamanduros T see Hashim G
Diamond B see Bengualid V
Diamond JR. Hyperlipidemia of nephrosis: pathophysiologic role in progressive glomerular disease. Am J Med 1989 Nov;87(5N):25N–29N (38 ref.)
Diamond JR, Anderson S. Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. Am J Pathol 1990 Dec;137(6):1323–32
Dias P, Parham DM, Shapiro DN, Webber BL, Houghton PJ. Myogenic regulatory protein (MyoD1) expression in childhood solid tumors: diagnostic utility in rhabdomyosarcoma. Am J Pathol 1990 Dec;137(6):1283–91
Diaz PS see Arvin AM
Diaz PS, Au D, Smith S, Amylon M, Link M, Smith S, Arvin AM. Lack of transmission of the live attenuated varicella vaccine virus to immunocompromised children after immunization of their siblings. Pediatrics 1991 Feb; 87(2):166–70
Díaz S, Cárdenas H, Brandeis A, Miranda P, Schiappacasse V, Salvatierra AM, Herreros C, Serón-Ferré M, Croxatto HB. Early difference in the endocrine profile of long and short lactational amenorrhea. J Clin Endocrinol Metab 1991 Jan;72(1):196–201
DiBianco R, Parker JO, Chakko S, Tanser PH, Emmanuel G, Singh JB, Marlon A. Doxazosin for the treatment of chronic congestive heart failure: results of a randomized double-blind and placebo-controlled study. Am Heart J 1991 Jan;121(1 (Pt 2)):372–80
Di Biasi A see Fuligni A
Di Carlo V see Davalli AM
Dick RD see Brewer GJ
Dickens SE see Bagby RM
Dicker RC see Thacker SB
Dickinson GE see Mermann AC
Dickman CA see Papadopoulos SM
Dickstein G, Spindel A, Shechner C, Adawi F, Gutman H. Spontaneous remission in Cushing's disease. Arch Intern Med 1991 Jan;151(1):185–9 (39 ref.)
Didier A see Miller JM
Di Donato RM, Jonas RA, Lang P, Rome JJ, Mayer JE Jr, Castaneda AR. Neonatal repair of tetralogy of Fallot with and without pulmonary atresia. J Thorac Cardiovasc Surg 1991 Jan;101(1):126–37
Dieber-Rotheneder M see Esterbauer H
Diebold J see Raphael M
Dieffenbach C see Kalter DC
Dieppe P see McAlindon T
Dieppe PA see McGill N
Dierdorf SF see Moorthy SS
Dietl J, Horny HP. Importance of ovulation in ovarian cancer [letter] BMJ 1990 Oct 20;301(6757):931
Dietl J see Marzusch K
Dietz WH, Bandini LG, Schoeller DA. Estimates of metabolic rate in obese and nonobese adolescents. J Pediatr 1991 Jan; 118(1):146–9
Di Eusanio G, Mazzola A, Gregorini R, Esposito G, Di Nardo W, Di Manici G, Villani C. Left ventricular aneurysm secondary to Behçet's disease. Ann Thorac Surg 1991 Jan; 51(1):131–2
Diez J see Matorras R
Diez M, Cerdàn FJ, Ortega MD, Torres A, Picardo A, Balibrea JL. Evaluation of serum CA 125 as a tumor marker in non-small cell lung cancer. Cancer 1991 Jan 1; 67(1):150–4
Diggs RL see Manasco PK
DiGiacomo JC see Snyder AB
Dijkman JH see Bel EH
Dijkmans BA see Hazes JM
Dill PA see Fingerhut MA
Dilling LA see Haworth JC
Dillon FX see Sosis MB
Dilly SA, Jagger CJ. Bone marrow stromal cell changes in haematological malignancies. J Clin Pathol 1990 Nov; 43(11):942–6
Dilsizian V see Bonow RO
Di Manici G see Di Eusanio G
Dimarchi R see Collen T
Di Mascio P, Murphy ME, Sies H. Antioxidant defense systems: the role of carotenoids, tocopherols, and thiols. Am J Clin Nutr 1991 Jan;53(1 Suppl):194S–200S (52 ref.)
Dimo B see Wille-Jørgensen P
Dimovski AJ see Plaseska D
Di Nardo W see Di Eusanio G
Dinarello CA see Bochner BS
Dinauer MC see Ezekowitz RA
Diocee MS see Quinonez GE
DiPalma JR. Ketorolac: an injectable NSAID. Am Fam Physician 1991 Jan;43(1):207–10 (16 ref.)
Diplock AT. Antioxidant nutrients and disease prevention: an overview. Am J Clin Nutr 1991 Jan;53(1 Suppl):189S–193S (32 ref.)
Dire DJ see Terndrup TE
di Rienzo V see Frustaci A
Dirven MW see Pieters R
Disbrow D see DuRousseau PC
DiSciascio G see Goudreau E
DiSesa VJ. Art and science in the management of endocarditis [editorial] Ann Thorac Surg 1991 Jan; 51(1):6–7
DiSesa VJ see Peigh PS
Diss TC see Isaacson PG
Di Stefano A see Saetta M
Di Stefano D, Mingazzini PL, Scucchi L, Donnetti M, Marinozzi V. A comparative study of histopathology, hormone receptors, peanut lectin binding, Ki-67 immunostaining, and nucleolar organizer region-associated proteins in human breast cancer. Cancer 1991 Jan 15; 67(2):463–71
Ditchek S see Schaeffer AV
Dithmer O see Lippa EA
Ditschuneit H see Janowitz P
Dittus RS see Callahan CM
Dive C see Colombel JF
Diver DJ see Levine MJ
(Dix D), Bendiner E. Champion of the helpless in our midst. Hosp Pract [Off] 1991 Jan 15;26(1):139–48, 153–4
Dixit VM see Barker JN
Dixit VM see Nickoloff BJ
Dixon J see Dixon J
Dixon J, Dixon J, Spinner J, Sexton D, Perry CK. Psychometric and descriptive perspectives of illness impact over the life span. Nurs Res 1991 Jan-Feb;40(1):51–6
Dixon L, Haas G, Weiden PJ, Sweeney J, Frances AJ. Drug

abuse in schizophrenic patients: clinical correlates and reasons for use. Am J Psychiatry 1991 Feb;148(2):224–30
Dixon MF see Wyatt JI
Djen JY see Wei S
Djuh YY see Humphrey M
Dobb GJ see Donovan KD
Dobrin-Seckler BE see Starc TJ
Dockery KM, Sismanis A, Abedi E. Rheumatoid arthritis of the larynx: the importance of early diagnosis and corticosteroid therapy. South Med J 1991 Jan;84(1):95–6
Doctor E. Kim Campbell's assurances to doctors about Bill C-43 [letter] Can Med Assoc J 1991 Jan 15;144(2):115
Dodd GD see Menck HR
Dodds WJ see Raddawi HM
Dodge GR see Rajabi MR
Dodge JA. Determinants of pancreatic and pulmonary status of cystic fibrosis [letter] Lancet 1991 Jan 5;337(8732):54–5
Dodge RK see Berchuck A
Dodrill CB, Troupin AS. Neuropsychological effects of carbamazepine and phenytoin: a reanalysis. Neurology 1991 Jan;41(1):141–3
Dodson WC see Stout AL
Doel TR see Collen T
Doern GV see Joris I
Doezema D see Tandberg D
Dohanics J, Hoffman GE, Verbalis JG. Hyponatremia-induced inhibition of magnocellular neurons causes stressor-selective impairment of stimulated adrenocorticotropin secretion in rats. Endocrinology 1991 Jan;128(1):331–40
Doherty LB, Rohr FJ, Levy HL. Detection of phenylketonuria in the very early newborn blood specimen. Pediatrics 1991 Feb;87(2):240–4
Doherty M see Hopkinson N
Doherty PC see Carrillo AJ
Dohn MN see Baughman RP
Doi YL, Chikamori T, Tukata J, Yonezawa Y, Poloniecki JD, Ozawa T, McKenna WJ. Prognostic value of thallium-201 perfusion defects in idiopathic dilated cardiomyopathy. Am J Cardiol 1991 Jan 15;67(2):188–93
Dolan KD see Yuh WT
Dolgin M see Redd WH
Doll LS see Rutherford GW
Dollery CT see Taylor IK
Dolovich J see Ruhno J
Dom R see Martin JJ
Domagala W, Lasota J, Dukowicz A, Markiewski M, Striker G, Weber K, Osborn M. Vimentin expression appears to be associated with poor prognosis in node-negative ductal NOS breast carcinomas. Am J Pathol 1990 Dec; 137(6):1299–304
Domer PH see Koch AE
Domingo P see Martinez E
Dommisse J. Nutritional treatment of tardive dyskinesia [letter] Am J Psychiatry 1991 Feb;148(2):279
Domurat FM see Salkind AR
Donahue KA see Yeh CG
Donald RA see Alexander SL
Donaldson JS see Bisceglia M
Donaldson VH. Danazol. Am J Med 1989 Sep; 87(3N):49N–55N (92 ref.)
Donati D, Baldari CT, Macchia G, Massone A, Telford JL, Parente L. Induction of gene expression by IL-1 in NIH 3T3 cells. Possible requirement of protein kinase C activity and independence from arachidonic acid metabolism. J Immunol 1990 Dec 15;145(12):4115–20
Donegan E see Read AE
Donnelly PM. Exercise induced asthma: the protective role of CO2 during swimming [letter] Lancet 1991 Jan 19; 337(8734):179–80
Donner AP see Robertson JM
Donner CF see Casaburi R
Donnerstein R see Sciolaro C
Donnetti M see Di Stefano D
Donoff RB see Elovic A
Donoso LA see Merryman CF
Donovan DM see McFall ME
Donovan KD, Dobb GJ, Coombs LJ, Lee KY, Weekes JN, Murdock CJ, Clarke GM. Reversion of recent-onset atrial fibrillation to sinus rhythm by intravenous flecainide. Am J Cardiol 1991 Jan 15;67(2):137–41
Dooijewaard G see van Hinsbergh VW
Dooley CP see Fong TL
Doppman JL see Fraker DL
Doppman JL see Manasco PK
Dorin RI see Sylvia Vela B
Dorssers LC see Burger H
Dorssers LC see Wagemaker G
D'Ortho MP see Akoun GM
Dorticós A see Granda H
Dorval C see Clauss IM
Dorwart RA, Schlesinger M, Davidson H, Epstein S, Hoover C. A national study of psychiatric hospital care. Am J Psychiatry 1991 Feb;148(2):204–10 (37 ref.)
Dote K see Hayashi K
Douen AG, Burdett E, Ramial T, Rastogi S, Vranic M, Klip A. Characterization of glucose transporter-enriched membranes from rat skeletal muscle: assessment of endothelial cell contamination and presence of sarcoplasmic reticulum and transverse tubules. Endocrinology 1991 Jan; 128(1):611–6
Douglas KP, Bluth EI, Sauter ER, McKinnon WM, Bergeron RB, Merritt CR, Sullivan MA, Finley JM. Roentgenographic evaluation of the augmented breast. South Med J 1991 Jan;84(1):49–54 (28 ref.)
Douglas RG see Shaw JH
Douglass AB, Hays P, Pazderka F, Russell JM. Florid refractory schizophrenias that turn out to be treatable variants of HLA-associated narcolepsy. J Nerv Ment Dis 1991 Jan;179(1):12–7; discussion 18
Douville P see Bradette M
Dover GJ see Economou EP
Dover M see Claman P
Dowd DD Jr see Tripp M
Dowelko J see Imagawa S
Downing GJ, Horner SR, Kilbride HW. Characteristics of perinatal cocaine-exposed infants with necrotizing enterocolitis [letter] Am J Dis Child 1991 Jan;145(1):26–7
Downs FS. A construction report [editorial] Nurs Res 1991 Jan-Feb;40(1):4
Downs SM, McNutt RA, Margolis PA. Management of infants at risk for occult bacteremia: a decision analysis. J Pediatr 1991 Jan;118(1):11–20
Downs T see Cox LH
Downton M see Bradford RH
Doyle CT see Gaffney PR
Doyle TB see Hammerman AM
Doyle WJ see Chan KH
Doyle WJ, Boehm S, Skoner DP. Physiologic responses to intranasal dose-response challenges with histamine, methacholine, bradykinin, and prostaglandin in adult volunteers with and without nasal allergy. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):924–35
Drabick JJ see Humphrey M
Draganic M see Nikolic G
Dragovic L see Croen KD
Drake C see Anderson PA
Drash AL, Arslanian SA. Can insulin-dependent diabetes mellitus be cured or prevented? A status report on immunomodulatory strategies and pancreas transplantation. Pediatr Clin North Am 1990 Dec;37(6):1467–87 (110 ref.)
Draves K see Lane PJ
Drawhorn L see Marcinak JF
Dreizen S. The butterfly rash and the malar flush. What diseases do these signs reflect? Postgrad Med 1991 Jan; 89(1):225–8, 233–4
Drenckhahn D, Schnittler H, Nobiling R, Kriz W. Ultrastructural organization of contractile proteins in rat glomerular mesangial cells. Am J Pathol 1990 Dec; 137(6):1343–51
Drenger B, Quigg M, Bianck TJ. Volatile anesthetics depress calcium channel blocker binding to bovine cardiac sarcolemma. Anesthesiology 1991 Jan;74(1):155–65
Drexler H see Münzel T
Drinkwater DC see Dadourian BJ
Driscoll SG see Geva T
Driscoll WJ see Demura T
Drose JA, Dennis MA, Thickman D. Infection in utero: US findings in 19 cases. Radiology 1991 Feb;178(2):369–74
Drost TF see Rosemurgy AS
Droz JP see Schlumberger M
Drucker DJ, Campos R, Reynolds R, Stobie K, Brubaker PL. The rat glucagon gene is regulated by a protein kinase A-dependent pathway in pancreatic islet cells. Endocrinology 1991 Jan;128(1):394–400
Drucker M see Leibovici L
Drucker RD see Strumpf IJ
Druker B see Kanakura Y
Druker B see Vivier E
Drummond R see Hill RJ
Druzin ML see Bussel JB
Dryja TP see Berson EL
Du MQ, Hutchinson WL, Johnson PJ, Williams R. Differential alpha-fetoprotein lectin binding in hepatocellular carcinoma. Diagnostic utility at low serum levels. Cancer 1991 Jan 15;67(2):476–80
Du T, Sapienza S, Eidelman DH, Wang NS, Martin JG. Morphometry of the airways during late responses to antigen challenge in the rat. Am Rev Respir Dis 1991 Jan; 143(1):132–7
Duane K see Glasser DB
Duane P see Vercellotti GM
Dubaybo BA, Samson MK, Carlson RW. The role of physician-assistants in critical care units. Chest 1991 Jan; 99(1):89–91
Dubbelman C see Nix GA
Dube S see Lernmark A
DuBrow RA see Catalano MF
Dubrow T, Schwartz RJ, McKissock J, Wilson SE. Effect of aerosolized fibrin solution on intraperitoneal contamination. Arch Surg 1991 Jan;126(1):80–3
Dudczak R see Leitha T
Duddington JG see Cole AP
Dudgeon DJ see Morrow GR
Dueholm S see Gjørup I
Duff EM, Cooper ES, Danbury CM, Johnson BE, Serjeant GR. Neural tube defects in hurricane aftermath [letter] Lancet 1991 Jan 12;337(8733):120–1
Duff G see Jones DB
Duff M see Randall WC
Dufy B see Vacher P
Dufy-Barbe L see Vacher P
Dugan TJ. Compatibility between Nellcor pulse oximeter probe and Puritan-Bennett surgical monitor [letter] Anesthesiology 1991 Jan;74(1):197–8
Duh QY see Clark OH
Dujovne C see Bradford RH
Dujovny M see McCormick PW
Duke BO, Zea-Flores G, Castro J, Cupp EW, Muñoz B. Effects of multiple monthly doses of ivermectin on adult Onchocerca volvulus. Am J Trop Med Hyg 1990 Dec; 43(6):657–64
Duke R see Molloy DW
Dukowicz A see Domagala W
Duluc I see Freund JN
Dumas A see Erbslöh-Möller B
Dumont JC see Bruder N
Duncan AO see Scalea TM
Duncan L, Halverson J, DeSchryver-Kecskemeti K. Glomus tumor of the coccyx. A curable cause of coccygodynia. Arch Pathol Lab Med 1991 Jan;115(1):78–80
Duncan LM, Meegan LS, Unanue ER. IL-1 gene expression in lymphoid tissues. J Immunol 1991 Jan 15;146(2):565–71
Duncan NF see Robertson MA
Duncan S see Guilleminault C
Duncavage JA see Aly A
Duncombe AS see Gottlieb DJ
Duner E see Ben G
Dunger DB see Ahmed ML
Dunger DB see Gibb DM
Dunham CM see Richardson P
Dunham T see Garrard J
Dunham W see Malawer MM
Dunn MS see Norman SA
Dunn R Jr see Blair NP
Dunnigan A see Benditt DG
Dunning AJ see Piek JJ
Dunning AJ see Verheul HA
Dunstan R see Irving WL
Dupont E see Deviere J
Dupont WD, Page DL. Menopausal estrogen replacement therapy and breast cancer [see comments] Arch Intern Med 1991 Jan;151(1):67–72. Comment in: Arch Intern Med 1991 Jan;151(1):17–8.
Dupre J, Caussignac Y, McDonald TJ, Van Vliet S. Stimulation of glucagon secretion by gastric inhibitory polypeptide in patients with hepatic cirrhosis and hyperglucagonemia. J Clin Endocrinol Metab 1991 Jan; 72(1):125–9
Duque M see Atié J
Duquette P. Familial subclinical multiple sclerosis [letter] Neurology 1991 Jan;41(1):159
Durand A, Richards CL, Malouin F. Strength recovery and muscle activation of the knee extensor and flexor muscles after arthroscopic meniscectomy. A pilot study. Clin Orthop 1991 Jan;(262):210–26 (76 ref.)
Duriex DE see Westblom TU
DuRousseau PC, Moquette-Magee E, Disbrow D. Children in foster care: are they at nutritional risk? J Am Diet Assoc 1991 Jan;91(1):83–5
Durrani Z, Winnie AP. Brainstem toxicity with reversible locked-in syndrome after intrascalene brachial plexus block. Anesth Analg 1991 Feb;72(2):249–52
D'Urso CM, Wang ZG, Cao Y, Tatake R, Zeff RA, Ferrone S. Lack of HLA class I antigen expression by cultured melanoma cells FO-1 due to a defect in B2m gene expression. J Clin Invest 1991 Jan;87(1):284–92
Durum SK see Bristol LA
Dusso AS, Finch J, Brown A, Ritter C, Delmez J, Schreiner G, Slatopolsky E. Extrarenal production of calcitriol in normal and uremic humans. J Clin Endocrinol Metab 1991 Jan;72(1):157–64
Dutta GP see Tripathi R
Dutton SL see Block NE
Dutz W see Popp W
Duvall CP. Complications associated with thoracentesis [letter] Arch Intern Med 1991 Jan;151(1):201
Duvic M, Hordinsky MK, Fiedler VC, O'Brien WR, Young R, Reveille JD. HLA-D locus associations in alopecia areata. DRw52a may confer disease resistance. Arch Dermatol 1991 Jan;127(1):64–8
Duvoisin RC see Lauterbach EC
Duvol-Arnold B see Phillips WS
Duyckaerts C see Juncos JL
Dvorak AM, Furitsu T, Letourneau L, Ishizaka T, Ackerman SJ. Mature eosinophils stimulated to develop in human cord blood mononuclear cell cultures supplemented with recombinant human interleukin-5. Part I. Piecemeal degranulation of specific granules and distribution of Charcot-Leyden crystal protein. Am J Pathol 1991 Jan; 138(1):69–82
Dvorak AM see Weller PF
Dvorak HF see Brock TA
Dvorak HF see Weller PF
Dwyer AJ. Matchmaking and McNemar in the comparison of diagnostic modalities. Radiology 1991 Feb;178(2):328–30
Dyer CA see Terkeltaub RA

E

Eales F see Emery RW
Eardley A see Elkind A
Earle N see Lawrie GM
Earnshaw W see Weiner ES
Easom RA see Wolf BA
East KA see Bailey PL

East TD see **Bailey PL**
Eastell R see **Calvo MS**
Eastman PS see **Dhingra K**
Easton DF see **Mathew CG**
Easton J see **Gentleman D**
Eastridge CE, Mahfood SS, Walker WA, Cole FH Jr. Delayed chest wall pain due to sternal wire sutures. Ann Thorac Surg 1991 Jan;51(1):56–9
Eaves CJ see **Lemoine FM**
Eaves CJ see **Turhan AG**
Ebelhack CL see **Murph JR**
Ebersold MJ, Houser OW, Quast LM. Iopamidol myelography: morbidity in patients with previous intolerance to iodine derivatives. J Neurosurg 1991 Jan; 74(1):60–3
Eble JN, Tejada E. Prostatic stromal hyperplasia with bizarre nuclei. Arch Pathol Lab Med 1991 Jan;115(1):87–9
Echeverria P see **Arthur JD**
Eckardt VF, Nix W. The anal sphincter in patients with myotonic muscular dystrophy. Gastroenterology 1991 Feb; 100(2):424–30
Eckels DD see **Oshima S**
Eckerson HW see **Anderson JL**
Eckhauser FE see **Raper SE**
Economou EP, Antonarakis SE, Kazazian HH Jr, Serjeant GR, Dover GJ. Variation in hemoglobin F production among normal and sickle cell adults is not related to nucleotide substitutions in the gamma promoter regions. Blood 1991 Jan 1;77(1):174–7
Ectors N see **Flejou JF**
Edberg JC, Salmon JE, Whitlow M, Kimberly RP. Preferential expression of human Fc gamma RIIIPMN (CD16) in paroxysmal nocturnal hemoglobinuria. Discordant expression of glycosyl phosphatidylinositol-linked proteins. J Clin Invest 1991 Jan;87(1):58–67
Eddahibi S see **Adnot S**
Eddy KS see **Price P**
Edelbaum D see **Simon JC**
Edelman RR see **Atkinson DJ**
Edelman RR see **Mattle HP**
Edelson PJ see **Burroughs MH**
Edelson PJ see **Sanders-Laufer D**
Edelstein SL see **Barrett-Connor EL**
Eder H see **Fulop M**
Eder JP see **Schapira L**
Edgerton S see **Lloveras B**
Edgington TS see **Fan ST**
Edmunds LH Jr see **Gluszko PR**
Edwards CT see **Livingstone A**
Edwards NM see **Sanchez JA**
Edwards RG see **Rizk B**
Edwards RH see **Jackson MJ**
Edwards RH see **Smith SR**
Edwards V see **Lewin PK**
Egami H see **Pour PM**
Eger EI 2d see **Lockhart SH**
Egger RC see **de Wolf JT**
Eggermont E see **Van Geet C**
Eggleston DE see **Cohen MD**
Egglin TK see **Littrup PJ**
Egnor RW see **Charney AN**
Ehrenfried JA see **Leuschen MP**
Ehrenthal W see **Swars H**
Ehrhardt AA see **Gorman JM**
Ehringer H see **Koppensteiner R**
Ehrlich R see **Tayel S**
Ehrlich SM see **Gross GW**
Ehsani AA, Ogawa T, Miller TR, Spina RJ, Jilka SM. Exercise training improves left ventricular systolic function in older men. Circulation 1991 Jan;83(1):96–103
Eibl MM see **Müller C**
Eichenhorn MS see **Rowens B**
Eichholzer M see **Stähelin HB**
Eichhorn EJ, McGhie AL, Bedotto JB, Corbett JR, Malloy CR, Hatfield BA, Deitchman D, Willard JE, Grayburn PA. Effects of bucindolol on neurohormonal activation in congestive heart failure. Am J Cardiol 1991 Jan 1; 67(1):67–73
Eichhorn EJ, Grayburn PA, Willard JE, Anderson HV, Bedotto JB, Carry M, Kahn JK, Willerson JT. Spontaneous alterations in coronary blood flow velocity before and after coronary angioplasty in patients with severe angina. J Am Coll Cardiol 1991 Jan;17(1):43–52
Eide GE see **Haugstvedt TK**
Eidelman BH see **Caruana BJ**
Eidelman DH see **Du T**
Eiden LE see **Kalyanaraman VS**
Eidt JF see **Barone GW**
Eigen H see **Rosenstein BJ**
Eiland DC Jr see **Collins-Eiland K**
Eilers R. Effects of gun laws on suicide rates [letter] Am J Psychiatry 1991 Jan;148(1):149–50
Eilert RE see **Glancy GL**
Einarsson G. Muscle conditioning in late poliomyelitis. Arch Phys Med Rehabil 1991 Jan;72(1):11–4
Einhorn TA, Majeska RJ. Neutral proteases in regenerating bone. Clin Orthop 1991 Jan;(262):286–97 (74 ref.)
Einzig AI see **Hirsch BE**
Eisele JH Jr see **Nussmeier NA**
Eisenach JC see **Zaloga G**
Eisenberg RL see **Margulis AR**
Eisenberger M see **Lovett D**
Eitel DR see **Tripp M**
Eizenberg N see **Horne DJ**
Ejima E see **Kiriyama T**
Ekberg O see **Feinberg MJ**
Ekbom A, Helmick C, Zack M, Adami HO. Ulcerative proctitis in central Sweden 1965–1983. A population-based epidemiological study. Dig Dis Sci 1991 Jan;36(1):97–102
Ekbom A, Helmick C, Zack M, Adami HO. The epidemiology of inflammatory bowel disease: a large, population-based study in Sweden. Gastroenterology 1991 Feb;100(2):350–8
Ekeland A see **Alho A**
Eklund A see **Sjögren B**
Elchalal U, Lurie S, Goldshmit C, Kessler C, Insler V. Delivery with gas mask during missile attack [letter] Lancet 1990 Jan 26;337(8735):242
Eldar S see **Mendes DG**
Elder JT see **Nickoloff BJ**
Eldredge SJ see **Bailey PL**
Elger W see **Shughrue PJ**
Elias PM see **Menon GK**
Elias R see **Fleshner PR**
Elin RJ see **Danner RL**
Elisevich K, Redekop G. The fastigial pressor response. Case report. J Neurosurg 1991 Jan;74(1):147–51 (45 ref.)
Elizan TS, Moros DA, Yahr MD. Early combination of selegiline and low-dose levodopa as initial symptomatic therapy in Parkinson's disease. Experience in 26 patients receiving combined therapy for 26 months. Arch Neurol 1991 Jan;48(1):31–4
Elkind A, Eardley A, Thompson R, Smith A. How district health authorities organise cervical screening. BMJ 1990 Oct 20;301(6757):915–8
Elkind-Hirsch KE see **Valdes CT**
Ellefson RD see **Tarantino MD**
Ellerich C see **Pilaski J**
Elliot W see **Gottschall JL**
Elliott DW see **Greene BS**
Elliott L see **Grubb BP**
Elliott RL. Mammograms and ER in patients with breast cancer [letter] South Med J 1991 Jan;84(1):102–3
Ellis BK see **Lowe RA**
Ellis CN, Fradin MS, Messana JM, Brown MD, Siegel MT, Hartley AH, Rocher LL, Wheeler S, Hamilton TA, Parish TG, et al. Cyclosporine for plaque-type psoriasis. Results of a multidose, double-blind trial [see comments] N Engl J Med 1991 Jan 31;324(5):277–84. Comment in: N Engl J Med 1991 Jan 31;324(5):333–4.
Ellis E 3d, Ghali GE. Lag screw fixation of anterior mandibular fractures. J Oral Maxillofac Surg 1991 Jan; 49(1):13–21; discussion 21–2
Ellis MH, Short JA, Heiner DC. Anaphylaxis after ingestion of a recently introduced hydrolyzed whey protein formula. J Pediatr 1991 Jan;118(1):74–7
Ellis MJ see **Alexander SL**
Ellis SG see **Schatz RA**
Ellis TM see **Landis RC**
Ellison EC see **Peters JH**
Eilner JJ see **Eriki PP**
Eilner JJ see **Kusner DJ**
Elmaleh DR see **Steichen JD**
Elner SG, Elner VM, Pavilack MA, Davis HR, Corniceili JA, Yue BY. Human and monkey corneal endothelium expression of low-density lipoprotein receptors. Am J Ophthalmol 1991 Jan 15;111(1):84–91
Elner VM see **Elner SG**
Elovic A, Galli SJ, Weller PF, Chang AL, Chiang T, Chou MY, Donoff RB, Gallagher GT, Matossian K, McBride J, et al. Production of transforming growth factor alpha by hamster eosinophils. Am J Pathol 1990 Dec;137(6):1425–34
Elpern EH, Silver MR, Rosen RL, Bone RC. The noninvasive respiratory care unit. Patterns of use and financial implications [see comments] Chest 1991 Jan;99(1):205–8. Comment in: Chest 1990 Jan;99(1):4–5.
Elswick RK see **Fanti JA**
Elta GH. Duodenal ulcer disease—to heal or to cure? Gastroenterology 1991 Feb;100(2):573–5
Elton RA see **Riemersma RA**
Elwood PC, Renaud S, Sharp DS, Beswick AD, O'Brien JR, Yarnell JW. Ischemic heart disease and platelet aggregation. The Caerphilly Collaborative Heart Disease Study. Circulation 1991 Jan;83(1):38–44
Emaus SP see **Jazmati B**
Emerson S see **Horne RL**
Emerson S see **Lehnert M**
Emery P. Clinical outcome in patients receiving nonsteroidal antiinflammatory drugs [letter] Arthritis Rheum 1991 Jan; 34(1):127
Emery P see **Wilkinson L**
Emery RW, Eales F, Joyce LD, Von Rueden TJ, King RM, Jorgensen CR, Pritzker MR, Johnson KE, Lake KD, Arom KV. Mechanical circulatory assistance after heart transplantation. Ann Thorac Surg 1991 Jan;51(1):43–7
Emig M see **Whitacre MM**
Emilie D see **Peuchmaur M**
Emmanuel G see **DiBlanco R**
Emori T see **Kanno K**
Emoto N, Isozaki O, Arai M, Murakami H, Shizume K, Baird A, Tsushima T, Demura H. Identification and characterization of basic fibroblast growth factor in porcine thyroids. Endocrinology 1991 Jan;128(1):58–64
Enarson DA see **Kennedy SM**
Endoh F see **Fujimoto S**
Endoh K, Baker M, Leung FW. Mechanism of intragastric nicotine protection against ethanol-induced gastric injury. Dig Dis Sci 1991 Jan;36(1):39–46
Eng CM see **von Scheidt W**
Eng GD see **Bryant PR**
Engelbert-Fenton K see **McMurry MP**
Enger C see **Adamsons I**
Engerström IW see **Akesson HO**
Enghoff EH see **Henze AC**
Engler DB, Grant JA. Allergic rhinitis: a practical approach. Hosp Pract [Off] 1991 Jan 15;26(1):105–8, 111–2 (11 ref.)
Englert RG, Barlage U. The addition of doxazosin to the treatment regimen of patients with hypertension not adequately controlled by beta-blockers. Am Heart J 1991 Jan;121(1 (Pt 2)):311–6
English BK see **Lewis DB**
English MJ, Papenberg R, Farias E, Scott WA, Hinchey J. Heat loss in an animal experimental model. J Trauma 1991 Jan;31(1):36–8
Ennis JT see **Brady AP**
Enomoto K, Kaji Y, Mayumi T, Tsuda Y, Kanaya S, Nagasawa K, Fujino T, Niho Y. Frequency of valvular regurgitation by color Doppler echocardiography in systemic lupus erythematosus. Am J Cardiol 1991 Jan 15;67(2):209–11
Enriquez J see **Soriano G**
Ensley JF see **Hussain M**
Entine G see **Frederick EE**
Enwonwu CO, Xu XX, Turner E. Nitrogen metabolism in sickle cell anemia: free amino acids in plasma and urine. Am J Med Sci 1990 Dec;300(6):366–71
Enzmann DR, Pelc NJ. Normal flow patterns of intracranial and spinal cerebrospinal fluid defined with phase-contrast cine MR imaging. Radiology 1991 Feb;178(2):467–74
Eppley BL, Snyders RV, Winkelmann TM, Roufa DG. Efficacy of nerve growth factor in regeneration of the mandibular nerve: a preliminary report. J Oral Maxillofac Surg 1991 Jan;49(1):61–8
Epport K see **Zeltzer PM**
Epps JD. Health hazards from waste landfill [letter] Can Med Assoc J 1991 Jan 15;144(2):129
Epstein AM see **Weissman JS**
Epstein CM see **Jackson RT**
Epstein FJ see **Allen JC**
Epstein JI see **Carter HB**
Epstein LC, O'Sullivan PS, Lindley DW. Use of the matriculating student questionnaire with students from an eight-year combined baccalaureate-medical degree program. Acad Med 1991 Jan;66(1):58
Epstein S see **Dorwart RA**
Epstein SE see **Fananapazir L**
Erbel R. Transesophageal echocardiography. New window to coronary arteries and coronary blood flow [editorial; comment] Circulation 1991 Jan;83(1):339–41. Comment on: Circulation 1991 Jan;83(1):61–9.
Erbel R see **Swars H**
Erbs G see **Schönfeld W**
Erbslöh-Möller B, Dumas A, Roth D, Sfakianakis GN, Bourgoignie JJ. Furosemide-131I-hippuran renography after angiotensin-converting enzyme inhibition for the diagnosis of renovascular hypertension. Am J Med 1991 Jan;90(1):23–9
Erdmann E see **von Scheidt W**
Erdmann JM see **Lacey DL**
Erel J see **Luria MH**
Erenberg A see **Hurlbut JC**
Eriki PP, Okwera A, Aisu T, Morrissey AB, Eilner JJ, Daniel TM. The influence of human immunodeficiency virus infection on tuberculosis in Kampala, Uganda. Am Rev Respir Dis 1991 Jan;143(1):185–7
Erikson J see **Radic MZ**
Eriksson LO see **Lippa EA**
Ernerudh J see **Cruz M**
Ernhart CB, Greene T. Low-level lead exposure in the prenatal and early preschool periods: language development. Arch Environ Health 1990 Nov-Dec; 45(6):342–54
Ernst A see **Samuels J**
Eronen M, Pesonen E, Kurki T, Ylikorkala O, Hallman M. The effects of indomethacin and a beta-sympathomimetic agent on the fetal ductus arteriosus during treatment of premature labor: a randomized double-blind study. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):141–6
Esch TR, Thomas DW. Ia-independent binding of peptide antigen to the T cell receptor. J Immunol 1990 Dec 15; 145(12):3972–8
Esch TR, McKean DJ, Thomas DW. The role of Ia in the formation of a T cell antigen-recognition complex. J Immunol 1990 Dec 15;145(12):3979–84
Escobar del Rey F see **Ruiz de Oña C**
Esdaile D see **Pipe A**
Espinoza-Delgado I see **Musso T**
Espinoza-Delgado I see **Rudnick S**
Esposito G see **Di Eusanio G**
Esposito TJ, Maier RV, Rivara FP, Carrico CJ. A statewide profile of general surgery trauma practice. J Trauma 1991 Jan;31(1):39–42
Esselink MT see **de Wolf JT**
Essex M see **Okayama A**
Essinger A see **Günther RW**
Essop R see **Wisenbaugh T**
Esteban NV, Loughlin T, Yergey AL, Zawadzki JK, Booth

JD, Winterer JC, Loriaux DL. Daily cortisol production rate in man determined by stable isotope dilution/mass spectrometry. J Clin Endocrinol Metab 1991 Jan; 72(1):39–45
Esterbauer H, Dieber-Rotheneder M, Striegl G, Waeg G. Role of vitamin E in preventing the oxidation of low-density lipoprotein. Am J Clin Nutr 1991 Jan;53(1 Suppl):314S–321S
Esterhai JL see **Iannotti JP**
Estey EH see **Catalano MF**
Estill J see **Yanagisawa E**
Estreich S see **Forster GE**
Etienne N see **Brody D**
Eto M see **Tomita Y**
Eubanks P. Gainsharing gives employees rewards for innovation. Hospitals 1991 Jan 5;65(1):46–7
Eubanks P. The class of 1970: making connections with change. Hospitals 1991 Jan 20;65(2):22–9
Eubanks P. 'Authentic' organization emerges as fear fades. Hospitals 1991 Jan 5;65(1):49
Evans AE, Norkool P, Evans I, Breslow N, D'Angio GJ. Late effects of treatment for Wilms' tumor. A report from the National Wilms' Tumor Study Group. Cancer 1991 Jan 15;67(2):331–6
Evans AT see **Coghill G**
Evans CA see **Buckler HM**
Evans DA see **Adams MM**
Evans DF see **Pye G**
Evans DG see **Saeed ZA**
Evans DJ Jr see **Saeed ZA**
Evans I see **Evans AE**
Evans JN see **Hickey SA**
Evans LS. Increased intraocular pressure in severely burned patients. Am J Ophthalmol 1991 Jan 15;111(1):56–8
Evans OB see **LeBlanc MH**
Evans PM, Evans SJ, Alberman E. Cerebral palsy: why we must plan for survival. Arch Dis Child 1990 Dec; 65(12):1329–33
Evans RL see **Evans SS**
Evans SJ see **Evans PM**
Evans SS, Lee DB, Han T, Tomasi TB, Evans RL. Monoclonal antibody to the interferon-inducible protein Leu-13 triggers aggregation and inhibits proliferation of leukemic B cells. Blood 1990 Dec 15;76(12):2583–93
Evans T see **Pearson RD**
Evans TW see **Liu SF**
Even J see **Hogarth PM**
Everson GT, McKinley C, Kern F Jr. Mechanisms of gallstone formation in women. Effects of exogenous estrogen (Premarin) and dietary cholesterol on hepatic lipid metabolism. J Clin Invest 1991 Jan;87(1):237–46
Everson GT see **Lewis FW**
Eveson JW see **Robson AK**
Evrard P see **Hantson P**
Ewing SA see **Harkess JR**
Eyer SD see **Markowsky SJ**
Eygelaar A see **Aalbers R**
Eyre DR, Weis MA, Moskowitz RW. Cartilage expression of a type II collagen mutation in an inherited form of osteoarthritis associated with a mild chondrodysplasia. J Clin Invest 1991 Jan;87(1):357–61
Eyre JA see **Sharples PM**
Ezekowitz MD see **Gellman J**
Ezekowitz RA, Sieff CA, Dinauer MC, Nathan DG, Orkin SH, Newburger PE. Restoration of phagocyte function by interferon-gamma in X-linked chronic granulomatous disease occurs at the level of a progenitor cell. Blood 1990 Dec 15;76(12):2443–8
Ezri T see **Kushnir M**

F

Fabbri LM see **Saetta M**
Fabbri P see **Fuligni A**
Fabian WD Jr, Fishkin SM. Psychological absorption. Affect investment in marijuana intoxication. J Nerv Ment Dis 1991 Jan;179(1):39–43
Facklam RR see **Mastro TD**
Fadat G see **Gozal D**
Fadda GZ, Hajjar SM, Perna AF, Zhou XJ, Lipson LG, Massry SG. On the mechanism of impaired insulin secretion in chronic renal failure. J Clin Invest 1991 Jan;87(1):255–61
Faden H, Grossi M. Acute osteomyelitis in children. Reassessment of etiologic agents and their clinical characteristics. Am J Dis Child 1991 Jan;145(1):65–9
Fagbemi BO, Hillyer GV. Immunodiagnosis of dracunculiasis by Falcon assay screening test-enzyme-linked immunosorbent assay (FAST-ELISA) and by enzyme-linked immunoelectrotransfer blot (EITB) technique. Am J Trop Med Hyg 1990 Dec;43(6):665–8
Fagel PL see **Cooper HS**
Fahey TJ 3d see **Jones WG 2d**
Fahkry R see **Grover SA**
Fahn S. An open trial of high-dosage antioxidants in early Parkinson's disease. Am J Clin Nutr 1991 Jan;53(1 Suppl):380S–382S
Faich GA, Frick MF, Koffer H. Diarrhea after misoprostol in Crohn disease [letter] Ann Intern Med 1991 Feb 15; 114(4):342
Fair DS see **James HL**
Fairchild MM see **Prather TA**
Faivre J. The triple facelift. Current approach. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):47–53 (25 ref.)
Fajolu O see **Strumpf IJ**
Falanga V, Kruskal J, Franks JJ. Fibrin- and fibrinogen-related antigens in patients with venous disease and venous ulceration. Arch Dermatol 1991 Jan; 127(1):75–8
Falcone A, Darnowski JW, Ruprecht RM, Chu SH, Brunetti I, Calabresi P. Different effect of benzylacyclouridine on the toxic and therapeutic effects of azidothymidine in mice. Blood 1990 Dec 1;76(11):2216–21
Falcone A see **Calabresi P**
Falkenberg C see **Sjögren B**
Falko JM see **Cottrell DA**
Fallani F see **Melandri G**
Fallest PC, Schwartz NB. Acute inhibitory effects of 17 beta-estradiol are observed on gonadotropin secretion from perifused pituitary fragments of metestrous, but not proestrous, rats. Endocrinology 1991 Jan;128(1):273–9
Fallon AM see **Lan Q**
Fallon RJ. Examination of faeces for bacterial pathogens [letter] J Clin Pathol 1990 Nov;43(11):966
Fan ST, Edgington TS. Coupling of the adhesive receptor CD11b/CD18 to functional enhancement of effector macrophage tissue factor response. J Clin Invest 1991 Jan; 87(1):50–7
Fan YD see **Brown HL**
Fananapazir L, Leon MB, Bonow RO, Tracy CM, Cannon RO 3d, Epstein SE. Sudden death during empiric amiodarone therapy in symptomatic hypertrophic cardiomyopathy. Am J Cardiol 1991 Jan 15;67(2):169–74
Fananapazir L, Epstein SE. Value of electrophysiologic studies in hypertrophic cardiomyopathy treated with amiodarone. Am J Cardiol 1991 Jan 15;67(2):175–82
Fandrich BL see **Van Arsdell GS**
Fani K see **Hoover EL**
Fann JI see **Yun KL**
Fantl JA, Wyman JF, McClish DK, Harkins SW, Elswick RK, Taylor JR, Hadley EC. Efficacy of bladder training in older women with urinary incontinence. JAMA 1991 Feb 6;265(5):609–13
Faraone SV, Biederman J, Keenan K, Tsuang MT. A family-genetic study of girls with DSM-III attention deficit disorder. Am J Psychiatry 1991 Jan;148(1):112–7
Faraone SV see **Biederman J**
Farber HW see **Saitz R**
Farese RV see **Boggs KP**
Fargeas C, Wu CY, Luo HY, Sarfati M, Delespesse G, Wu JP. 1,25(OH)2 vitamin D3 inhibits the CD23 gene expression by human peripheral blood monocytes. J Immunol 1990 Dec 15;145(12):4053–8
Faria MS see **Navarra P**
Farias E see **English MJ**
Farias LA see **LeBlanc MH**
Farizo KM, Stehr-Green PA, Simpson DM, Markowitz LE. Pediatric emergency room visits: a risk factor for acquiring measles. Pediatrics 1991 Jan;87(1):74–9
Farman J see **Johnstone DW**
Farman N see **Bonvalet JP**
Farnell MB see **Miedema BW**
Farnett L, Mulrow CD, Linn WD, Lucey CR, Tuley MR. The J-curve phenomenon and the treatment of hypertension. Is there a point beyond which pressure reduction is dangerous? JAMA 1991 Jan 23–30; 265(4):489–95 (41 ref.)
Faro S see **Pearlman M**
Farrar WL see **Trouche D**
Farrell SA see **Wong WW**
Farren EA. Doctoral preparation and research productivity. Nurs Outlook 1991 Jan-Feb;39(1):22–5
Farris BK see **Breen LA**
Farthmann EH see **Schölmerich J**
Fasano A, Hokama Y, Russell R, Morris JG Jr. Diarrhea in ciguatera fish poisoning: preliminary evaluation of pathophysiological mechanisms. Gastroenterology 1991 Feb;100(2):471–6
Fassberg Y see **Knishkowy B**
Fassett R see **Scarlett JD**
Fässler R see **Helmberg A**
Fasth A see **Fischer A**
Fasy TM see **Monestier M**
Fathman CG see **Livingstone A**
Fatouros PP see **Nadel L**
Fattor B see **Davalli AM**
Fauchald P see **Holme I**
Fauci AS see **Ambrus JL Jr**
Faulkes DJ, Woo P. Comment on the article by Harats et al [letter] Arthritis Rheum 1991 Jan;34(1):119–20
Faulkner DL see **Price P**
Faulkner JA see **Brooks SV**
Faulkner K see **Lang P**
Faulkner-Jones BE, Bellomarino VM, Borg AJ, Orzeszko K, Garland SM. Detection and typing of human papillomavirus using the Vira Type "in situ" kit: comparison with a conventional dot blot technique. J Clin Pathol 1990 Nov;43(11):913–7
Fava M, Foradori G, Cruz F, Guzman S. Papillomatosis of the common bile duct associated with ampullary carcinoma [letter] AJR Am J Roentgenol 1991 Feb;156(2):405–6
Favazza AR. Literature on sun gazing [letter] Am J Psychiatry 1991 Feb;148(2):281–2
Fawaz KA see **Tassoni JP Jr**
Fawzy FI see **Aaronson NK**
Faye-Petersen OM, Knisely AS. Neural arch stenosis and spinal cord injury in thanatophoric dysplasia. Am J Dis Child 1991 Jan;145(1):87–9
Fazio V see **Tuckson W**
Fearon KC, McMillan DC, Preston T, Winstanley FP, Cruickshank AM, Shenkin A. Elevated circulating interleukin-6 is associated with an acute-phase response but reduced fixed hepatic protein synthesis in patients with cancer. Ann Surg 1991 Jan;213(1):26–31
Fedele L see **Candiani GB**
Feder J see **Hadley J**
Feely M see **Beevers DG**
Feest TG, Mistry CD, Grimes DS, Mallick NP. Incidence of advanced chronic renal failure and the need for end stage renal replacement treatment [see comments] BMJ 1990 Oct 20;301(6757):897–900. Comment in: BMJ 1990 Oct 20;301(6757):885–6.
Feichtinger H, Putkonen P, Parravicini C, Li SL, Kaaya EE, Böttiger D, Biberfeld G, Biberfeld P. Malignant lymphomas in cynomolgus monkeys infected with simian immunodeficiency virus. Am J Pathol 1990 Dec; 137(6):1311–5
Feige JJ see **Perrin A**
Fein PA see **Avram MM**
Feinberg MJ, Ekberg O. Videofluoroscopy in elderly patients with aspiration: importance of evaluating both oral and pharyngeal stages of deglutition. AJR Am J Roentgenol 1991 Feb;156(2):293–6
Feinfield RE, Hesse RJ, Rosenberg SA. Orbital inflammatory disease associated with systemic lupus erythematosus. South Med J 1991 Jan;84(1):98–9
Feingold M see **Loughead JL**
Feist RM, Lim JI, Joondeph BC, Pflugfelder SC, Mieler WF, Ticho BH, Resnick K. Penetrating ocular injury from contaminated eating utensils. Arch Ophthalmol 1991 Jan; 109(1):63–6
Feld GK see **Chen PS**
Feldman EJ see **Arlin ZA**
Feldman F. Skeletal manifestations of ectopic or inappropriate endocrine and metabolic syndromes. Radiol Clin North Am 1991 Jan;29(1):119–34 (54 ref.)
Feldman JJ see **Gillum RF**
Feldstein M see **Aaronson NK**
Feldstein ML. Quality-of-life-adjusted survival for comparing cancer treatments. A commentary on TWiST and Q-TWiST. Cancer 1991 Feb 1;67(3 Suppl):851–4 (4 ref.)
Feliciano DV see **Cogbill TH**
Felix R see **Kaminsky S**
Fellbaum C see **Hansmann ML**
Felsenfeld AJ, Roberts MA. A report of fluorosis in the United States secondary to drinking well water. JAMA 1991 Jan 23–30;265(4):486–8
Felson DT, Sloutskis D, Anderson JJ, Anthony JM, Kiel DP. Thiazide diuretics and the risk of hip fracture. Results from the Framingham Study. JAMA 1991 Jan 16;265(3):370–3
Feltelius N see **Ahlström H**
Fentiman IS, Mansel RE. The axilla: not a no-go zone. Lancet 1990 Jan 26;337(8735):221–3 (27 ref.)
Fenwick JW see **Hughes JR**
Fenzl G see **Koppensteiner R**
Ferchal F see **Seligmann M**
Ferguson A see **O'Mahony S**
Ferguson C see **Palazzo MG**
Ferkel RD see **Fischer SP**
Fernandes G see **Waymack JP**
Fernandez-Caldas E see **Schou C**
Fernandez-Viña MA, Fink CW, Stastny P. HLA antigens in juvenile arthritis. Pauciarticular and polyarticular juvenile arthritis are immunogenetically distinct. Arthritis Rheum 1990 Dec;33(12):1787–94
Ferrannini E see **Groop LC**
Ferrante A see **Kumaratilake LM**
Ferrar RS see **Jeng YJ**
Ferrari R, Ceconi C, Curello S, Cargnoni A, Pasini E, De Giuli F, Albertini A. Role of oxygen free radicals in ischemic and reperfused myocardium. Am J Clin Nutr 1991 Jan;53(1 Suppl):215S–222S (121 ref.)
Ferrari R see **Anand IS**
Ferraro C see **D'Agostino L**
Ferraro PJ see **Jubelirer RA**
Ferreiro JL see **Reginato AJ**
Ferrell L see **Read AE**
Ferrick K see **Kim SG**
Ferrick KJ, Johnston D, Kim SG, Roth J, Brodman R, Zimmerman J, Fisher JD. Inadvertent AICD inactivation while playing bingo. Am Heart J 1991 Jan;121(1 (Pt 1)):206–7
Ferrone S see **D'Urso CM**
Ferrucci JT see **Lee MJ**
Fertel D, Wanner A. Methotrexate: does it treat or induce asthma? [editorial] Am Rev Respir Dis 1991 Jan;143(1):1–2
Fessler HE, Brower RG, Wise RA, Permutt S. Effects of positive end-expiratory pressure on the gradient for venous return. Am Rev Respir Dis 1991 Jan;143(1):19–24
Fetisova NF see **Tarasevich IV**
Feuillan PP see **Manasco PK**
Feusner JH see **Kovalic JJ**
Feydy P see **Flejou JF**
Fiasse RH see **Collard JM**
Fibbe WE see **Markusse HM**

Fich A, Talley NJ, Shorter RG, Phillips SF. Zollinger-Ellison syndrome. Relation to Helicobacter pylori-associated chronic gastritis and gastric acid secretion. Dig Dis Sci 1991 Jan;36(1):10-4
Fiddler DS, Hindman BJ. Intravenous calcitonin alleviates spinal anesthesia-induced phantom limb pain. Anesthesiology 1991 Jan;74(1):187-9
Fiedler VC see Duvic M
Field DJ, Firmin RK. Extracorporeal membrane oxygenation [letter] Lancet 1991 Jan 5;337(8732):51-2
Field E see Schreiner MS
Field TO Jr see Davis JW
Fielding AF see Reck SF
Fielding B see Holladay JT
Fielding SL see Weissman JS
Fields K see Lloyd RV
Fierro L see De Stefani E
Fierro L see Oreggia F
Fievez P see Hantson P
Figueroa JP see Manns A
Filler-Katz A see Miller RG
Filling-Katz M, Fink JK, Oliver KL, Kaneski C, Merrick HF, Argoff CE, Barton N, Brady RO, Gregg RE. Hyperlipidemia as a complication of Niemann-Pick type B disease. Clin Pediatr (Phila) 1990 Nov;29(11):670-3
Filling-Katz MR, Choyke PL, Oldfield E, Charnas L, Patronas NJ, Glenn GM, Gorin MB, Morgan JK, Linehan WM, Seizinger BR, et al. Central nervous system involvement in Von Hippel-Lindau disease. Neurology 1991 Jan;41(1):41-6
Fimmers R see Pozzi M
Finazzi G see Cortelazzo S
Finazzi G see Olds RJ
Finberg HJ see Patten RM
Finberg RW see Ambrosino DM
Finberg RW see Haregewoin A
Finch J see Dusso AS
Finck D see Olken D
Finck SJ see Wolfe JT 3d
Findley TW, DeLisa JA. Research in physical medicine and rehabilitation. XI. Research training: setting the stage for lifelong learning. Am J Phys Med Rehabil 1990 Dec; 69(6):323-9
Fineberg NS see Ingersoll GM
Finestone HM, Lampman RM, Davidoff GN, Westbury L, Islam S, Schultz JS. Arm ergometry exercise testing in patients with dysvascular amputations. Arch Phys Med Rehabil 1991 Jan;72(1):15-9
Fingerhut MA, Halperin WE, Marlow DA, Piacitelli LA, Honchar PA, Sweeney MH, Greife AL, Dill PA, Steenland K, Suruda AJ. Cancer mortality in workers exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin [see comments] N Engl J Med 1991 Jan 24;324(4):212-8. Comment in: N Engl J Med 1991 Jan 24;324(4):260-2.
Fink CW see Fernandez-Viña MA
Fink D see Aaronson NK
Fink JK see Filling-Katz M
Finkelman FD see Goroff DK
Finkelstein D see Rosenbaum MS
Finlay DB see Maskell TW
Finley JM see Douglas KP
Finn HA, Simon MA. Limb-salvage surgery in the treatment of osteosarcoma in skeletally immature individuals. Clin Orthop 1991 Jan;(262):108-18 (32 ref.)
Finn JP see Mattle HP
Finn S see Halla JT
Finn T see Niedobitek G
Finnegan M see Yu CL
Finzi G see Maiuri L
Fiocca R see Maiuri L
Fiore M see Fiorillo A
Fiorica JV see Hoffman MS
Fiorillo A, Migliorati R, Grimaldi M, Vassallo P, Canale G, Tranfa F, Uccello G, Fiore M, Muto P, Menna G, et al. Multidisciplinary treatment of primary orbital rhabdomyosarcoma. A single-institution experience. Cancer 1991 Feb 1;67(3):560-3
Firatli T see Akoğlu T
Firmin RK see Field DJ
Fischer A, Friedrich W, Fasth A, Blanche S, Le Deist F, Girault D, Veber F, Vossen J, Lopez M, Griscelli C, et al. Reduction of graft failure by a monoclonal antibody (anti-LFA-1 CD11a) after HLA nonidentical bone marrow transplantation in children with immunodeficiencies, osteopetrosis, and Fanconi's anemia: a European Group for Immunodeficiency/European Group for Bone Marrow Transplantation report. Blood 1991 Jan 15;77(2):249-56
Fischer A, Suhrland MJ, Vogl SE. Myeloma of the head of the pancreas. A case report. Cancer 1991 Feb 1;67(3):681-3
Fischer BA see Bass BL
Fischer DR see Hoyer MH
Fischer EP see Iberti TJ
Fischer JE see Chance WT
Fischer JE see Nussbaum MS
Fischer ME see Yetkin FZ
Fischer PM. Evolution of a specialty journal [editorial] J Fam Pract 1991 Jan;32(1):31-2
Fischer RP see Reed RL 2d
Fischer SP, Fox JM, Del Pizzo W, Friedman MJ, Snyder SJ, Ferkel RD. Accuracy of diagnoses from magnetic resonance imaging of the knee. A multi-center analysis of one thousand and fourteen patients. J Bone Joint Surg [Am] 1991 Jan;73(1):2-10
Fishbein DB see Smith JS
Fisher DA. Euthyroid low thyroxine (T4) and triiodothyronine (T3) states in prematures and sick neonates. Pediatr Clin North Am 1990 Dec;37(6):1297-312 (54 ref.)
Fisher DW. Twisted arms and ethical choices [editorial] Hosp Pract [Off] 1991 Jan 15;26(1):11
Fisher JD see Ferrick KJ
Fisher JD see Kim SG
Fisher KS. Hassle-free prevention of blood spillage during intravenous catheter placement [letter] Anesthesiology 1991 Jan;74(1):202
Fisher M see Mason T
Fisher RG, Oria RA, Mattox KL, Whigham CJ, Pickard LR. Conservative management of aortic lacerations due to blunt trauma. J Trauma 1990 Dec;30(12):1562-6 (12 ref.)
Fisher RI see Landis RC
Fisher RS see Hart J Jr
Fisher RS see Krumholz A
Fisher W see Sen RP
Fishkin SM see Fabian WD Jr
Fishman EK see Magid D
Fishman EK see Urban BA
Fishman LM see Awad WM Jr
Fishman RL. Reuse of a disposable stylet with life-threatening complications [letter] Anesth Analg 1991 Feb;72(2):266-7
Fisman EZ see Aron LA
Fitzgerald D see Ong ML
Fitzgibbons PL see Fong TL
Fitzmaurice TF see von Scheidt W
Fitzpatrick AP, Theodorakis G, Vardas P, Sutton R. Methodology of head-up tilt testing in patients with unexplained syncope [see comments] J Am Coll Cardiol 1991 Jan;17(1):125-30. Comment in: J Am Coll Cardiol 1991 Jan;17(1):131-2.
Fitzrandolph RL see Molpus WM
Flamant Y see Liotè F
Flament J see Bron A
Flanagan PR see Adams PC
Flanagin A. Dismay at "A current ranking of nursing schools" [letter] Nurs Outlook 1991 Jan-Feb;39(1):4
Flautner L see Bodoky G
Flavetta S see Cerdan C
Fleischer B, Gerardy-Schahn R, Metzroth B, Carrel S, Gerlach D, Köhler W. An evolutionary conserved mechanism of T cell activation by microbial toxins. Evidence for different affinities of T cell receptor-toxin interaction. J Immunol 1991 Jan 1;146(1):11-7
Fleischer DT see Haviland DL
Fleischmann JD, Shingleton WB, Gallagher C, Ratnoff OD, Chahine A. Fibrinolysis, thrombocytopenia, and coagulation abnormalities complicating high-dose interleukin-2 immunotherapy. J Lab Clin Med 1991 Jan; 117(1):76-82
Fleisher AG, McElvaney G, Robinson CL. Multiple primary bronchogenic carcinomas: treatment and follow-up. Ann Thorac Surg 1991 Jan;51(1):48-51
Fleisher GR see Lieu TA
Fleisher GR see Schutzman SA
Fleiss J see Quitkin FM
Fleiss JL see Bigger JT Jr
Flejou JF, Potet F, Molas G, Bogomoletz WV, Nasca S, Rigaud C, Feydy P, Ectors N, Geboes K. Campylobacter-like organisms in heterotopic gastric mucosa of the upper oesophagus [letter] J Clin Pathol 1990 Nov;43(11):961
Fleming AD, Salafia CM, Vintzileos AM, Rodis JF, Campbell WA, Bantham KF. The relationships among umbilical artery velocimetry, fetal biophysical profile, and placental inflammation in preterm premature rupture of the membranes. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):38-41
Fleming TR see Morrell LM
Flesher PR, Aufses AH Jr, Grabowski GA, Elias R. A 27-year experience with splenectomy for Gaucher's disease. Am J Surg 1991 Jan;161(1):69-75
Fletcher BJ see Fletcher GF
Fletcher EW see Spencer JA
Fletcher GF, Sweeney ME, Fletcher BJ. Blood magnesium and potassium alterations with maximal treadmill exercise testing: effects of beta-adrenergic blockade. Am Heart J 1991 Jan;121(1 (Pt 1)):105-10
Fletcher JA see Ray RA
Fletcher JL Jr. Perinatal transmission of human papillomavirus. Am Fam Physician 1991 Jan;43(1):143-8 (28 ref.)
Fletcher MP see Vruwink KG
Fletcher RF see Chapman S
Fleuren GJ see Offerhaus GJ
Fleuren GJ see Trimbos JB
Fleury PJ see Hayreh SS
Flickinger EG see Waters GS
Flickinger JC, Lunsford LD, Coffey RJ, Linskey ME, Bissonette DJ, Maitz AH, Kondziolka D. Radiosurgery of acoustic neurinomas. Cancer 1991 Jan 15;67(2):345-53
Fliedel O see Leibovitz E
Flodin U, Fredriksson M, Persson B, Axelson O. Acute myeloid leukemia and background radiation in an expanded case-referent study. Arch Environ Health 1990 Nov-Dec; 45(6):364-6
Flores A see Zuazu J
Floro C see Blair NP
Flye MW see Callery MP
Flynn J see Stothert JC Jr
Folds JD see O'Gorman MR
Foley GV, Whittam EH. Care of the child dying of cancer: Part II. CA 1991 Jan-Feb;41(1):52-60
Foley K see Gaynes R
Folgering HT see Dekhuijzen PN
Folks TM see Lal RB
Folli MC see Raboni S
Fondren LK see Campbell LS
Fong LV see Saxena A
Fong TL, Dooley CP, Dehesa M, Cohen H, Carmel R, Fitzgibbons PL, Perez-Perez GI, Blaser MJ. Helicobacter pylori infection in pernicious anemia: a prospective controlled study. Gastroenterology 1991 Feb;100(2):328-32
Fonseca R see Monsalve P
Fonseca R see Silva H
Fonte CE. Caribbean traveler with diarrhea and abdominal distention. Hosp Pract [Off] 1991 Jan 15;26(1):163-4
Fontham E see De Stefani E
Foo W see Teo PM
Foo-Philips M see Guy R
Foot AB see Gibb DM
Foppiano LE see Hanowell LH
Foradori G see Fava M
Forbes A, Murray-Lyon I. Vancomycin in resistant hepatic encephalopathy [letter] Gut 1990 Dec;31(12):1424
Forbes BA see Bartholoma NY
Forbes GB. Children and food--order amid chaos [editorial; comment] N Engl J Med 1991 Jan 24;324(4):262-3. Comment on: N Engl J Med 1991 Jan 24;324(4):232-5.
Forbis RM see Varnier OE
Ford DA see Prather TA
Ford GR see Hickey SA
Ford MJ see Jacob A
Ford RP see Williams SM
Forde KA see Johnstone DW
Foreman J. $8.7 billion in Medicare savings to come from physician fees [news] Arch Ophthalmol 1991 Jan;109(1):26
Forget PP see van der Meer SB
Forman J see Cassell D
Forman MB see Pitarys CJ 2d
Formanek D see Wanke T
Forristall J see Comp PC
Forsgren M see Aurelius E
Forster GE, Estreich S, Hooi YS. Chlamydial infection and pregnancy outcome [letter] Am J Obstet Gynecol 1991 Jan; 164(1 Pt 1):234
Forsyth KP see Kwan-Lim GE
Fortin DF, Sheikh KH, Kisslo J. The utility of echocardiography in the diagnostic strategy of postinfarction ventricular septal rupture: a comparison of two-dimensional echocardiography versus Doppler color flow imaging. Am Heart J 1991 Jan;121(1 (Pt 1)):25-32
Foster BK see Leitch JM
Foster H, Kelly C, Griffiths I. Raynaud's phenomenon and primary Sjögren's syndrome [letter] Br J Rheumatol 1990 Dec;29(6):493-4
Foster P see Sankary H
Foster PM see Allenby G
Foulds DM see Huston RL
Foult JM see Marty J
Fourcade C see Dalloul AH
Fouron JC, Teysier G, Maroto E, Lessard M, Marquette G. Diastolic circulatory dynamics in the presence of elevated placental resistance and retrograde diastolic flow in the umbilical artery: a Doppler echographic study in lambs. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):195-203
Fowl RJ, Marsch JG, Love M, Patterson RB, Shukla R, Kempczinski RF. Prevalence of hemodynamically significant stenosis of the carotid artery in an asymptomatic veteran population. Surg Gynecol Obstet 1991 Jan; 172(1):13-6
Fowler A see Birx DL
Fowler AA 3d see Jenkins JK
Fowler CL see Pokorny WJ
Fowler J see Davies AM
Fowlkes DM see Snouwaert JN
Fox BS see Betz M
Fox JE, Reynolds CC, Austin CD. The role of calpain in stimulus-response coupling: evidence that calpain mediates agonist-induced expression of procoagulant activity in platelets. Blood 1990 Dec 15;76(12):2510-9
Fox JM see Fischer SP
Fox SA, Murata PJ, Stein JA. The impact of physician compliance on screening mammography for older women. Arch Intern Med 1991 Jan;151(1):50-6
Frachon P see Léonetti M
Fradin MS see Ellis CN
Fraedrich G see Hohnloser SH
Fraker DL, Travis WD, Merendino JJ Jr, Zimering MB, Streeten EA, Weinstein LS, Marx SJ, Spiegel AM, Aurbach GD, Doppman JL, et al. Locally recurrent parathyroid neoplasms as a cause for recurrent and persistent primary hyperparathyroidism. Ann Surg 1991 Jan;213(1):58-65
Fraley K see O'Connor SP
Frame PT see Baughman RP
France MP, Gupta SK. Nonhemophilic hemosiderotic synovitis of the shoulder. A case report. Clin Orthop 1991 Jan;(262):132-6

Frances AJ see **Dixon L**
Francescutti LH, Saunders LD, Hamilton SM. Why are there so many injuries? Why aren't we stopping them? [editorial] Can Med Assoc J 1991 Jan 1;144(1):57–8, 60–1
Francis GS. Calcium channel blockers and congestive heart failure [editorial; comment] Circulation 1991 Jan; 83(1):336–8. Comment on: Circulation 1991 Jan;83(1):52–60.
François G see **Bruder N**
Frank AL see **Marcinak JF**
Frank J see **Blayney M**
Frank MB see **Itoh K**
Frank MM see **Basta M**
Frank RS. Time-dependent alterations in the deformability of human neutrophils in response to chemotactic activation. Blood 1990 Dec 15;76(12):2606–12
Frankenburg S, Leibovici V, Mansbach N, Turco SJ, Rosen G. Effect of glycolipids of Leishmania parasites on human monocyte activity. Inhibition by lipophosphoglycan. J Immunol 1990 Dec 15;145(12):4284–9
Franklin FA see **Bradford RH**
Franks JJ see **Falanga V**
Franzin G see **Bordi C**
Franzmann MB see **Hamilton-Dutoit SJ**
Frassica JJ see **Lipshultz SE**
Frasure-Smith N. In-hospital symptoms of psychological stress as predictors of long-term outcome after acute myocardial infarction in men. Am J Cardiol 1991 Jan 15; 67(2):121–7
Frati L see **Gismondi A**
Frauenhoffer E see **Coen P**
Fraunfelder FT see **Tilden ME**
Frederick EE, Squillante MR, Cirignano LJ, Hahn RW, Entine G. Accurate automatic exposure controller for mammography: design and performance. Radiology 1991 Feb;178(2):393–6
Fredriksson M see **Flodin U**
Freedland M, Wilson RF, Bender JS, Levison MA. The management of flail chest injury: factors affecting outcome. J Trauma 1990 Dec;30(12):1460–8
Freedman RR. Raynaud's phenomenon, lack of neurological influence [letter] Br J Rheumatol 1990 Dec;29(6):492–3
Freedman SB see **Kwon K**
Freeman CJ see **Lew VL**
Freeman JA see **Cook DR**
Freeman LC, Li Q. Effects of halothane on delayed afterdepolarization and calcium transients in dog ventricular myocytes exposed to isoproterenol. Anesthesiology 1991 Jan;74(1):146–54
Freese D see **Rank JM**
Freis E see **Moser M**
French MB see **Lussier BT**
Frenkel MA, Lyons LL. Spontaneous pneumomediastinum. An unusual cause of a sore throat. Postgrad Med 1991 Jan; 89(1):257–9
Freund JN, Duluc I, Raul F. Lactase expression is controlled differently in the jejunum and ileum during development in rats. Gastroenterology 1991 Feb;100(2):388–94
Freundlich B, Leventhal LJ. Comment on the 1990 American College of rheumatology criteria for fibromyalgia [letter] Arthritis Rheum 1990 Dec;33(12):1863–4
Frewen T see **Kissoon N**
Friberg LG see **Granberg S**
Frick MF see **Faich GA**
Frick TW, Fryd DS, Goodale RL, Simmons RL, Sutherland DE, Najarian JS. Lack of association between azathioprine and acute pancreatitis in renal transplantation patients [letter] Lancet 1990 Jan 26;337(8735):251–2
Fricke RF, Jorge J. Assessment of efficacy of activated charcoal for treatment of acute T-2 toxin poisoning. J Toxicol Clin Toxicol 1990;28(4):421–31
Fridman WH see **Hogarth PM**
Fried ED see **Jacobs JL**
Friedland RP, Isdecola C. Roy and Sherrington (1890): a centennial reexamination of "On the regulation of the blood-supply of the brain". Neurology 1991 Jan;41(1):10–4
Friedman A see **Teich SA**
Friedman C see **Gaynes R**
Friedman EA see **Markell MS**
Friedman EG see **Azen CG**
Friedman L, Bliwise DL, Yesavage JA, Salom SR. A preliminary study comparing sleep restriction and relaxation treatments for insomnia in older adults. J Gerontol 1991 Jan;46(1):P1–8
Friedman LS. Hepatitis A: more food for thought. Gastroenterology 1991 Feb;100(2):577–8
Friedman LS see **Martin P**
Friedman MJ see **Fischer SP**
Friedman ML see **Landis RC**
Friedman WH see **Rich JS**
Friedrich W see **Fischer A**
Friend K see **Mann SJ**
Frierson RL, Wey JJ, Tabler JB. Psychostimulants for depression in the medically ill. Am Fam Physician 1991 Jan;43(1):163–70 (17 ref.)
Frierson RL. Suicide attempts by the old and the very old. Arch Intern Med 1991 Jan;151(1):141–4
Fries LF see **Basta M**
Friis-Møller A see **Pedersen LM**
Friloux L see **Levenson H**
Frisone LR see **Marcinak JF**
Frölich M see **Roelfsema F**
Front ME see **Peters JH**
Frost AR see **Karcher DS**
Fruchart JC see **Luc G**
Frustaci A, Caldarulo M, di Rienzo V, Russo MA, Gentiloni N. Antiarrhythmic effect of H-2 antihistamines [letter] Chest 1991 Jan;99(1):262–3
Frutiger A see **Soltermann B**
Fruttero A see **Ruà S**
Fry WJ see **Dawidson IJ**
Fryd DS see **Frick TW**
Fryer JG see **Lokich JJ**
Frykberg ER, Crump JM, Dennis JW, Vines FS, Alexander RH. Nonoperative observation of clinically occult arterial injuries: a prospective evaluation. Surgery 1991 Jan; 109(1):85–96
Fu YX, Watson GA, Kasahara M, Lopez DM. The role of tumor-derived cytokines on the immune system of mice bearing a mammary adenocarcinoma. I. Induction of regulatory macrophages in normal mice by the in vivo administration of rGM-CSF. J Immunol 1991 Jan 15; 146(2):783–9
Fuchs KH, DeMeester TR, Hinder RA, Stein HJ, Barlow AP, Gupta NC. Computerized identification of pathologic duodenogastric reflux using 24-hour gastric pH monitoring. Ann Surg 1991 Jan;213(1):13–20
Fugate RD see **Gerrard JM**
Fuith LC. High CA 125 levels and spontaneous abortion [letter] Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):236–7
Fujii K see **Nakasaki H**
Fujimoto S, Takahashi M, Endoh F, Shrestha RD, Kokubun M, Takai M, Okui K. A clinical pilot study combining surgery with intraoperative pelvic hyperthermochemotherapy to prevent the local recurrence of rectal cancer. Ann Surg 1991 Jan;213(1):43–7
Fujimoto S see **Kayama T**
Fujimura Y, Usami Y, Titani K, Niinomi K, Nishio K, Takase T, Yoshioka A, Fukui H. Studies on anti-von Willebrand factor (vWF) monoclonal antibody NMC-4, which inhibits both ristocetin- and botrocetin-induced vWF binding to platelet glycoprotein Ib. Blood 1991 Jan 1;77(1):113–20
Fujinami RS see **Yamada M**
Fujinami T see **Hayano J**
Fujino T see **Enomoto K**
Fujita M see **Hori S**
Fujita Y see **Wynder EL**
Fujitsuka H see **Tanaka T**
Fujiwara H see **Takemura G**
Fujiwara K see **Tomiya T**
Fujiwara Y see **Kainuma M**
Fukata J see **Tominaga T**
Fukiyama K, Omae T, Iimura O, Yoshinaga K, Yagi S, Inagaki Y, Ishii M, Kaneko Y, Yamada K, Ijichi H, et al. A double-blind comparative study of doxazosin and prazosin in the treatment of essential hypertension. Am Heart J 1991 Jan;121(1 (Pt 2)):317–22
Fukuda J, Aosaki T, Keino K, Yamaguchi T. Age-associated and cell-type specific changes in NGF requirement for neurite regeneration from trigeminal ganglion cells of the shrew (Suncus murinus). J Gerontol 1991 Jan;46(1):B3–16
Fukuda S see **Takayama T**
Fukuda T see **Arai T**
Fukuhisa K see **Arai T**
Fukui H see **Fujimura Y**
Fukunami M, Yamada T, Ohmori M, Kumagai K, Umemoto K, Sakai A, Kondoh N, Minamino T, Hoki N. Detection of patients at risk for paroxysmal atrial fibrillation during sinus rhythm by P wave-triggered signal-averaged electrocardiogram. Circulation 1991 Jan;83(1):162–9
Fukushi N see **Iwabuchi C**
Fukushima M see **Tominaga T**
Fukutake N see **Kawashima S**
Fukuya T see **Imai S**
Fukuzaki H see **Takeuchi M**
Fulginiti VA. AJDC is 80 years old. From pedology to pediatrics [editorial] Am J Dis Child 1991 Jan;145(1):11–20
Fulginiti VA see **Bier DM**
Fulginitti J see **Rappaport WD**
Fuligni A, Di Blasi A, Borgogni L, Pimpinelli N, Moretti S, Fabbri P. A peculiar case of linear IgA bullous dermatosis [letter] Arch Dermatol 1991 Jan;127(1):126–7
Fulkerson WJ see **Spurney RF**
Fuller B see **Molina JM**
Fuller M see **Serdula MK**
Fuller RW see **Taylor IK**
Fulop M, Eder H. Severe hypertriglyceridemia in diabetic ketosis. Am J Med Sci 1990 Dec;300(6):361–5
Fung KH see **Kung IT**
Fung KW see **Yeung CY**
Fung LS see **Chung S**
Funke H, von Eckardstein A, Pritchard PH, Karas M, Albers JJ, Assmann G. A frameshift mutation in the human apolipoprotein A-I gene causes high density lipoprotein deficiency, partial lecithin: cholesterol-acyltransferase deficiency, and corneal opacities. J Clin Invest 1991 Jan; 87(1):371–6
Funkhouser AW, Vogelsang G, Zehnbauer B, Tunnessen WW, Beschorner WE, Sanders M, Graeber JE. Graft versus host disease after blood transfusions in a premature infant. Pediatrics 1991 Feb;87(2):247–50
Fuortes M see **Scalea TM**
Furer E see **Gottlieb DJ**
Furie B see **Weitzel JN**
Furie BC see **Weitzel JN**
Furitsu T see **Dvorak AM**
Furman L. Human figure drawings and sexual abuse [letter] J Pediatr 1991 Jan;118(1):164
Furst A see **Knishkowy B**
Furuhashi Y see **Kawai M**
Furui S see **Irie T**
Furuse M see **Ikeda U**
Furuta S see **Nishioka K**
Furuta S see **Suma H**
Furuta S see **Takayama T**
Fusamoto H see **Kawano S**
Fusamoto H see **Takehara T**
Fuss M see **Jabbour N**
Futami H, Jansen R, MacPhee MJ, Keller J, McCormick K, Longo DL, Oppenheim JJ, Ruscetti FW, Wiltrout RH. Chemoprotective effects of recombinant human IL-1 alpha in cyclophosphamide-treated normal and tumor-bearing mice. Protection from acute toxicity, hematologic effects, development of late mortality, and enhanced therapeutic efficacy. J Immunol 1990 Dec 15;145(12):4121–30

G

Gabriel KR see **Adkison DP**
Gaby SK see **Singh VN**
Gaccione DR see **Adkison DP**
Gadacz TR see **Cameron JL**
Gadacz TR see **Zucker KA**
Gadian DG see **Miller DH**
Gadol C see **Mehta K**
Gaeta M, Volta S, Minutoli A, Bartiromo G, Pandolfo I. Fournier gangrene caused by a perforated retroperitoneal appendix: CT demonstration. AJR Am J Roentgenol 1991 Feb;156(2):341–2
Gaffney A see **Gaffney PR**
Gaffney PR, O'Leary JJ, Doyle CT, Gaffney A, Hogan J, Smew F, Annis P. Response to heparin in patients with ulcerative colitis [letter] Lancet 1990 Jan 26; 337(8735):238–9
Gaginella TS see **Kachur JF**
Gagliardi L. Qualitative expressions of probability: is there any real misunderstanding? [letter] Arch Dis Child 1990 Dec;65(12):1379
Gagner M see **Sanchez H**
Gagnieu MC see **Vedrinne JM**
Gaiani S see **Bolondi L**
Gaither NS, Hull RW, Wortham DC, Yost WJ, Jelinek J. Pulmonary venous obstruction: utility of transesophageal echocardiography. Am Heart J 1991 Jan;121(1 (Pt 1)):203–5
Gaji-Peczalska K see **Uckun FM**
Gal RA see **Christensen CW**
Galacteros F see **Hernigou P**
Galanaud P see **Peuchmaur M**
Galanello R see **Podda A**
Galanter M, Larson D, Rubenstone E. Christian Psychiatry: the impact of evangelical belief on clinical practice. Am J Psychiatry 1991 Jan;148(1):90–5
Galbraith C see **Read AE**
Galina ZH see **Sutker PB**
Gall SA, Constantine L, Koukol D. Therapy of persistent human papillomavirus disease with two different interferon species. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):130–4
Gall SA see **How HY**
Gallagher C see **Fleischmann JD**
Gallagher GT see **Elovic A**
Gallagher JF see **Sutter FP**
Gallagher JS see **Mittman RJ**
Gallagher M see **Zuckerman JD**
Gallen IW see **Turnbull NB**
Galli L see **de Martino M**
Galli SJ see **Elovic A**
Gallin JI see **Sponseller PD**
Gallo A see **Panici PB**
Gallo Júnior L see **Marin-Neto JA**
Galloway A, Green HT, Menon KK, Gardner BP, Pemberton S, Krishnan KR. Antibody coated bacteria in urine of patients with recent spinal injury. J Clin Pathol 1990 Nov; 43(11):953–6
Galloway MJ. Provision of laboratory services [letter] J Clin Pathol 1990 Nov;43(11):965–6
Gallup MW see **Jany BH**
Gambacorta M see **Veronese SM**
Gambhir SS see **Nienaber CA**
Gamble G see **Ibbertson HK**
Gamble JB see **Mazza JA**
Gamble WB see **Jones JL**
Gamelli RL see **Pories SE**
Gamsu G see **Saxon RR**
Gan-Gaisano M see **Zimmerman D**
Gandola L see **Siena S**
Gang E see **Moazez F**
Gang ES see **Simonson JS**
Ganguli LA see **Reeder JC**
Gans KM see **Linnan LA**
Ganz PA see **Bernhard J**
Ganz T see **Lehrer RI**
Gao XH see **Nishimura T**
Garan H see **Rosenbaum MS**
Garattini E see **Rambaldi A**
Garcia OJ see **Miller DD**

García Rego JA, Valbuena Ruvira L, Alvarez García A, Santiago Freijanes MP, Suárez Peñaranda JM, Rois Soto JM. Pancreatic mucinous cystadenocarcinoma with pseudosarcomatous mural nodules. A report of a case with immunohistochemical study. Cancer 1991 Jan 15; 67(2):494–8
Gardell SJ, Hare TR, Bergum PW, Cuca GC, O'Neill-Palladino L, Zavodny SM. Vampire bat salivary plasminogen activator is quiescent in human plasma in the absence of fibrin unlike human tissue plasminogen activator. Blood 1990 Dec 15;76(12):2560–4
Gardiner DJ see **McGill N**
Gardini G see **Bordi C**
Gardner BP see **Galloway A**
Gardner DG see **Deschepper CF**
Gardner DL see **O'Leary KM**
Gardner EW. Advantages of electrocautery [letter] Arch Dermatol 1991 Jan;127(1):123
Gardner JD see **Waxman I**
Gardner JW. US military medical school [letter] Lancet 1991 Jan 5;337(8732):52
Garewal HS. Potential role of beta-carotene in prevention of oral cancer. Am J Clin Nutr 1991 Jan;53(1 Suppl):294S–297S (33 ref.)
Garfield M see **Lal RB**
Garfink CM see **Kirby KK**
Garfinkel L see **Menck HR**
Garfunkel JM see **Bier DM**
Garfunkel JM see **Hamrick HJ**
Garg A see **Walker PS**
Garg SK see **Chase HP**
Garibaldi LR see **Riddick LM**
Garland SM see **Faulkner-Jones BE**
Garner B see **Hughes DM**
Garnham S see **Beevers DG**
Garr DR see **Ornstein SM**
Garra BS see **Davros WJ**
Garrard J, Makris L, Dunham T, Heston LL, Cooper S, Ratner ER, Zelterman D, Kane RL. Evaluation of neuroleptic drug use by nursing home elderly under proposed Medicare and Medicaid regulations [see comments] JAMA 1991 Jan 23–30;265(4):463–7. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.
Garry PJ see **Runnels BL**
Garsia S see **Candiani GB**
Garvin KL see **Kaplan PA**
Garwood A see **Sutter FP**
Gasbarrini G see **Corazza GR**
Gaskin KJ see **Holliday KE**
Gasman JD see **Varon J**
Gaspari JP see **Nace EP**
Gasparini G see **Kennedy WF**
Gaston JS see **Southwood TR**
Gatell JM see **Mallolas J**
Gates G. Submandibular Calculi. JAMA 1991 Feb 6; 265(5):650
Gathua S see **Nunn P**
Gatta A see **Angeli P**
Gattinoni L, Pelosi P, Vitale G, Pesenti A, D'Andrea L, Mascheroni D. Body position changes redistribute lung computed-tomographic density in patients with acute respiratory failure. Anesthesiology 1991 Jan;74(1):15–23
Gaudernack G see **Brun A**
Gaudernak T see **Schwarz N**
Gaudreau P see **Abribat T**
Gaulard P see **Peuchmaur M**
Gaut CC see **Goldberg MA**
Gautherot E see **Le Doussal JM**
Gauthier F see **Muller F**
Gauthier T see **Lucas AR**
Gauthier-Rahman S see **Akoun GM**
Gautier PE see **Hantson P**
Gaux JC see **Günther RW**
Gavilán J see **Moñux A**
Gavin LA. Thyroid crises. Med Clin North Am 1991 Jan; 75(1):179–93 (45 ref.)
Gavish D, Breslow JL. Lipoprotein(a) reduction by N-acetylcysteine. Lancet 1990 Jan 26;337(8735):203–4
Gavula DP see **Terndrup TE**
Gawin F see **Rounsaville BJ**
Gay PC, Patel HG, Nelson SB, Gilles B, Hubmayr RD. Metered dose inhalers for bronchodilator delivery in intubated, mechanically ventilated patients. Chest 1991 Jan; 99(1):66–71
Gaya J see **Claria J**
Gaynes R, Marosok R, Mowry-Hanley J, Laughlin C, Foley K, Friedman C, Kirsh M. Mediastinitis following coronary artery bypass surgery: a 3-year review. J Infect Dis 1991 Jan;163(1):117–21
Gaynon P see **Zeltzer PM**
Gazeroglu H see **Mariassy AT**
Gazit D, Tieder M, Liberman UA, Passi-Even L, Bab IA. Osteomalacia in hereditary hypophosphatemic rickets with hypercalciuria: a correlative clinical-histomorphometric study. J Clin Endocrinol Metab 1991 Jan;72(1):229–35
Gazzinelli RT, Hakim FT, Hieny S, Shearer GM, Sher A. Synergistic role of CD4+ and CD8+ T lymphocytes in IFN-gamma production and protective immunity induced by an attenuated Toxoplasma gondii vaccine. J Immunol 1991 Jan 1;146(1):286–92
Gbaanador GB see **Stothert JC Jr**
Gebarski SS see **Trobe JD**
Gebhardt MC see **Kozakewich H**
Geboes K see **Flejou JF**
Geden E, Taylor S. Construct and empirical validity of the Self-As-Carer Inventory. Nurs Res 1991 Jan-Feb; 40(1):47–50
Geenen JE see **Raddawi HM**
Geha RS see **Spertini F**
Gekker G see **Peterson PK**
Gelberman RH, Siegel DB, Woo SL, Amiel D, Takai S, Lee D. Healing of digital flexor tendons: importance of the interval from injury to repair. A biomechanical, biochemical, and morphological study in dogs. J Bone Joint Surg [Am] 1991 Jan;73(1):66–75
Gelbfish GA see **Khalif RA**
Geley S see **Helmberg A**
Gelfand DW, Chen YM, Ott DJ. Radiologic detection of colonic neoplasms: benefits of a systems-analysis approach. AJR Am J Roentgenol 1991 Feb;156(2):303–6
Gelfand MJ, Wagner GG. Gastric emptying in infants and children: limited utility of 1-hour measurement. Radiology 1991 Feb;178(2):379–81
Geller A see **Sawin CT**
Geller E, Halpern P, Chernilas J, Niv D, Miller HB. Cardiorespiratory effects of antagonism of diazepam sedation with flumazenil in patients with cardiac disease. Anesth Analg 1991 Feb;72(2):207–11
Geller J. Services for the homeless mentally ill [letter] Am J Psychiatry 1991 Feb;148(2):272–3
Geller NL see **Bajoria DF**
Gelling M see **Miller ST**
Gellman J, Ezekowitz MD, Saremboek IJ, Azrin MA, Nochomowitz LE, Lerner E, Haudenschild CC. Effect of lovastatin on intimal hyperplasia after balloon angioplasty: a study in an atherosclerotic hypercholesterolemic rabbit. J Am Coll Cardiol 1991 Jan;17(1):251–9
Gelmont DM see **Jacobs JL**
Gemmell CH, Broze GJ Jr, Turitto VT, Nemerson Y. Utilization of a continuous flow reactor to study the lipoprotein-associated coagulation inhibitor (LACI) that inhibits tissue factor. Blood 1990 Dec 1;76(11):2266–71
Gemmill M see **Holladay JT**
Genant HK see **Lang P**
Gendelman HE see **Kalter DC**
Gengenbach S, Ridker PM. Left ventricular hemangioma in Kasabach-Merritt syndrome. Am Heart J 1991 Jan;121(1 (Pt 1)):202–3
Gengo FM, Manning C. A review of the effects of antihistamines on mental processes related to automobile driving. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1034–9 (31 ref.)
Gentilello LM, Cortes V, Moujaes S, Viamonte M, Malinin TL, Ho CH, Gomez GA. Continuous arteriovenous rewarming: experimental results and thermodynamic model simulation of treatment for hypothermia. J Trauma 1990 Dec;30(12):1436–49
Gentilello LM see **Latenser BA**
Gentilhomme O see **Raphael M**
Gentilini M see **Katlama C**
Gentiloni N see **Frustaci A**
Gentleman D, Easton J, Jennett B. Brain death and organ donation in a neurosurgical unit: audit of recent practice. BMJ 1990 Nov 24;301(6762):1203–6
Gentleman SM, Perl D, Allsop D, Clinton J, Royston MC, Roberts GW. Beta (A4)-amyloid protein and parkinsonian dementia complex of Guam [letter] Lancet 1991 Jan 5; 337(8732):55–6
George BS see **Sane DC**
George RC see **Sanyal D**
Georgilis K, Steere AC, Klempner MS. Infectivity of Borrelia burgdorferi correlates with resistance to elimination by phagocytic cells. J Infect Dis 1991 Jan;163(1):150–5
Georgoulias V see **Zoumbos N**
Gerardy-Schahn R see **Fleischer B**
Gerber H see **Peter HJ**
Gerber M see **Cavallo F**
Gerberding JL see **Mangione CM**
Gerety BM see **Kennedy JS**
Gerlach D see **Fleischer B**
Gerlinger P see **Bchini O**
Gerok W see **Schölmerich J**
Gerrard JM, Lint D, Sims PJ, Wiedmer T, Fugate RD, McMillan E, Robertson C, Israels SJ. Identification of a platelet dense granule membrane protein that is deficient in a patient with the Hermansky-Pudlak syndrome. Blood 1991 Jan 1;77(1):101–12
Gersh BJ see **Christian TF**
Gersh BJ see **Lavie CJ**
Gershkoff AM see **Ingenito EF**
Gershwin ME see **Van de Water J**
Gershwin ME see **Vruwink KG**
Gersony WM see **Stare TJ**
Gertner JM. Disorders of calcium and phosphorus homeostasis. Pediatr Clin North Am 1990 Dec; 37(6):1441–65 (21 ref.)
Gertz MA, Kyle RA, Greipp PR. Response rates and survival in primary systemic amyloidosis. Blood 1991 Jan 15; 77(2):257–62
Getson PR see **Pollack MM**
Geva T, Santini F, Pear W, Driscoll SG, Van Praagh R. Cardiac rhabdomyoma. Rare cause of fetal death. Chest 1991 Jan;99(1):139–42
Gey KF, Puska P, Jordan P, Moser UK. Inverse correlation between plasma vitamin E and mortality from ischemic heart disease in cross-cultural epidemiology. Am J Clin Nutr 1991 Jan;53(1 Suppl):326S–334S
Gey KF see **Riemersma RA**
Gey KF see **Stähelin HB**
Ghafoor A see **Mastro TD**
Ghali GE see **Ellis E 3d**
Ghali J see **Cooper R**
Ghali JK see **Mirvis DM**
Ghalib HW see **Reed SG**
Gharaee-Kermani M see **Phan SH**
Ghatei MA see **Chard MD**
Ghelman B see **Buly RL**
Gheuens J see **Martin JJ**
Ghosh BC see **Phillips WS**
Giampino TL see **Mannuzza S**
Gianiorio P, Bonavia M, Crimi E, Lantero S, Crimi P, Rossi GA, Brusasco V. Bronchial responsiveness is not increased by bronchoalveolar and bronchial lavage performed after allergen challenge. Am Rev Respir Dis 1991 Jan; 143(1):105–8
Gianni AM see **Siena S**
Giannico S see **Marino B**
Giannoccaro PJ, Marquis JF, Chan KL, Walley V, Chambers RJ. Aortic dissection presenting as upper airway obstruction. Chest 1991 Jan;99(1):256–8
Giannotti A see **Marino B**
Giardiello FM see **Offerhaus GJ**
Gibb DM, Foot AB, May B, Parish H, Strang S, Grant DB, Dunger DB. Human isophane or lente insulin? A double blind crossover trial in insulin dependent diabetes mellitus. Arch Dis Child 1990 Dec;65(12):1334–7
Gibbons K, Hopkins LN, Heros RC. Occlusion of an "accessory" distal anterior cerebral artery during treatment of anterior communicating artery aneurysms. Report of two cases. J Neurosurg 1991 Jan;74(1):133–5
Gibbons RJ see **Christian TF**
Gibbons RJ see **Lavie CJ**
Gibert M see **Jankovic DL**
Gibler CD see **Gibler WB**
Gibler WB, Kereiakes DJ, Dean EN, Martin L, Anderson L, Abbottsmith CW, Blanton J, Blanton D, Morris JA Jr, Gibler CD, et al. Prehospital diagnosis and treatment of acute myocardial infarction: a north-south perspective. The Cincinnati Heart Project and the Nashville Prehospital TPA Trial. Am Heart J 1991 Jan;121(1 (Pt 1)):1–11
Gibori G see **Steinschneider A**
Gibson B. Our drinking water: a cause for concern? Can Med Assoc J 1991 Jan 15;144(2):226, 228
Gibson HL see **Collins WE**
Gibson RN see **Ravine D**
Gibson S see **Rosenberg MR**
Gidro-Frank S see **Whyte J**
Gifford RW Jr see **Moser M**
Gigante A see **Ben G**
Gilbert EM see **Henthorn RW**
Gilchrist DM see **Hall JG**
Gill BM see **Barbosa JA**
Gill GV, Bell DR, Vandervelde EM. Horizontal transmission of hepatitis B virus [letter] Lancet 1990 Jan 26; 337(8735):247–8
Gill J see **Burk CD**
Giller EL Jr see **Southwick SM**
Gilles B see **Gay PC**
Gillespy MP see **Gillespy T 3d**
Gillespy T 3d, Gillespy MP. Osteoporosis. Radiol Clin North Am 1991 Jan;29(1):77–84 (66 ref.)
Gillessen D see **Kilgus J**
Gillet M see **Vanhems P**
Gillette EL see **Powers BE**
Gillis S see **Bochner BS**
Gillmore GM see **Irby DM**
Gillogly SD see **Rak KM**
Gillum RF, Makuc DM, Feldman JJ. Pulse rate, coronary heart disease, and death: the NHANES I Epidemiologic Follow-up Study. Am Heart J 1991 Jan;121(1 (Pt 1)):172–7
Gilmore A. With new Ottawa centre, acute care and health promotion share same address. Can Med Assoc J 1991 Jan 15;144(2):229, 231–2
Gilmore A. Issues handled by CMA Council on Health Care multiplying. Can Med Assoc J 1991 Jan 1;144(1):73–5
Ginaldi L see **Corazza GR**
Gingrich D see **Cunha BA**
Ginsberg B see **Quill TJ**
Ginsberg MH see **Aiken ML**
Ginsburg ML see **Teitelbaum L**
Ginsburg PB. The Physician Payment Review Commission. Acad Med 1991 Jan;66(1):20–1
Ginter SF see **Tinetti ME**
Giolas MH see **Sanders B**
Giorgi JV see **Jewett A**
Girard A see **Lemery R**
Girault D see **Fischer A**
Girolami A see **James HL**
Girotti MJ, Khan N, McLellan BA. Early measurement of systemic lipid peroxidation products in the plasma of major blunt trauma patients. J Trauma 1991 Jan;31(1):32–5
Girton ME see **Manasco PK**
Girvin JP. Surgery for epilepsy: a new focus. Can Med Assoc J 1991 Jan 15;144(2):147
Gismondi A, Morrone S, Humphries MJ, Piccoli M, Frati L, Santoni A. Human natural killer cells express VLA-4

and VLA-5, which mediate their adhesion to fibronectin. J Immunol 1991 Jan 1;146(1):384–92
Gispert S see **Granda H**
Gisselbrecht C see **Salles G**
Githui W see **Nunn P**
Gittelsohn AM see **Savader SJ**
Gittes RF. Carcinoma of the prostate. N Engl J Med 1991 Jan 24;324(4):236–45 (150 ref.)
Giuse NB see **Miller RA**
Giusti M see **Cutolo M**
Giusti R see **Neill MA**
Gjertsen BT see **Kragballe K**
Gjørup I, Dueholm S, Andersen B, Burcharth F. Ethanol in pancreatic juice after oral and intravenous administration. Gut 1990 Dec;31(12):1411–3
Gladman G see **Chiswick M**
Gladson CL see **Hahn JS**
Glancy GL, Brugioni DJ, Eilert RE, Chang FM. Autograft versus allograft for benign lesions in children. Clin Orthop 1991 Jan;(262):28–33
Glantz SA, Parmley WW. Passive smoking and heart disease. Epidemiology, physiology, and biochemistry. Circulation 1991 Jan;83(1):1–12 (71 ref.)
Glasebrook AL see **Grinnell BW**
Glasgow RE see **Mullooly JP**
Glass AR. Use of beta-blockers in thyrotoxic patients with heart failure [letter] Am J Med 1991 Jan;90(1):136–7
Glass PS see **Quill TJ**
Glass-Royal MC see **Cazenave FL**
Glasser DB, Duane K, Lane JM, Healey JH, Caparros-Sison B. The effect of chemotherapy on growth in the skeletally immature individual. Clin Orthop 1991 Jan;(262):93–100
Glasser M see **Gravdal JA**
Glatstein E see **Goffman T**
Glauser FL see **Zeilender SB**
Glenn GM, Schofield T, Krober M. Group A streptococcal supraglottitis. Clin Pediatr (Phila) 1990 Nov;29(11):674–6
Glenn GM see **Filling-Katz MR**
Glock M see **Rank JM**
Glosten B see **Hynson JM**
Glover MT, Lake BD, Atherton DJ. Infantile systemic hyalinosis: newly recognized disorder of collagen? Pediatrics 1991 Feb;87(2):228–34
Glowaczower E see **Ville Y**
Gluck JC see **Veenstra RJ**
Glück S, Köster W. Immunosuppressive acidic protein in malignant diseases. Clinical relevance? Cancer 1991 Feb 1;67(3):610–2
Gluckman PD see **Gunn TR**
Glüer C see **Lang P**
Gluszko PR, Maring JK, Edmunds LH Jr. Invited letter concerning: bleeding time test [letter] J Thorac Cardiovasc Surg 1991 Jan;101(1):173–4
Glynn MF see **Cardoso PF**
Glynn RJ, Schein OD, Seddon JM, Poggio EC, Goodfellow JR, Scardino VA, Shannon MJ, Kenyon KR. The incidence of ulcerative keratitis among aphakic contact lens wearers in New England. Arch Ophthalmol 1991 Jan;109(1):104–7
Glynn W see **Reynolds SL**
Gnudi L see **Ben G**
Godersky JC see **Haddad SF**
Godfrey CM. Funding medical aid to the Third World [letter] Can Med Assoc J 1991 Jan 1;144(1):16
Godfrey-Faussett P, Wilkins EG, Khoo S, Stoker N. Tuberculous pericarditis confirmed by DNA amplification [letter] Lancet 1991 Jan 19;337(8734):176–7
Godoy-Godoy N see **Oliveros-Palacios MC**
Godwin TA, Mercer G, Holodny AI. Fatal embolization of intestinal contents through a duodenocaval fistula. Arch Pathol Lab Med 1991 Jan;115(1):93–5
Goenka MK see **Kochhar R**
Goetting MG, Contreras E. Systemic atropine administration during cardiac arrest does not cause fixed and dilated pupils. Ann Emerg Med 1991 Jan;20(1):55–7
Goetting MG, Paradis NA. High-dose epinephrine improves outcome from pediatric cardiac arrest. Ann Emerg Med 1991 Jan;20(1):22–6
Goetting MG, Paradis NA. Right atrial-jugular venous pressure gradients during CPR in children. Ann Emerg Med 1991 Jan;20(1):27–30
Goetting MG see **McCormick PW**
Goetz MB see **Kennedy CA**
Goetz R see **Toffler WL**
Goetz RR, Bloom JD, Chenell SL, Moorhead JC. Weapons possession by patients in a university emergency department. Ann Emerg Med 1991 Jan;20(1):8–10
Goetz RR see **Gorman JM**
Goetzl EJ see **Sample S**
Goff WB 2d see **Zech ER**
Goffman T, Tochner Z, Glatstein E. Primary treatment of large and massive adult sarcomas with iododeoxyuridine and aggressive hyperfractionated irradiation. Cancer 1991 Feb 1;67(3):572–6
Gogoll M see **Kaminsky S**
Goksu N see **Akyildiz AN**
Golay J, Capucci A, Arsura M, Castellano M, Rizzo V, Introna M. Expression of c-myb and B-myb, but not A-myb, correlates with proliferation in human hematopoietic cells. Blood 1991 Jan 1;77(1):149–58
Gold DP see **Hashim G**
Gold RH see **Kimme-Smith C**
Goldberg DI, Beltz WF, Pittman RC. Evaluation of pathways for the cellular uptake of high density lipoprotein cholesterol esters in rabbits. J Clin Invest 1991 Jan; 87(1):331–46
Goldberg MA, Gaut CC, Bunn HF. Erythropoietin mRNA levels are governed by both the rate of gene transcription and posttranscriptional events. Blood 1991 Jan 15; 77(2):271–7
Goldberg MA see **Imagawa S**
Goldberg MA see **Schapira L**
Goldberg NS see **Beckett MA**
Goldberg RJ, Bengtson J, Chen ZY, Anderson KM, Locati E, Levy D. Duration of the QT interval and total and cardiovascular mortality in healthy persons (The Framingham Heart Study experience). Am J Cardiol 1991 Jan 1;67(1):55–8
Goldberg S see **Savage MP**
Goldberg S see **Schatz RA**
Goldberg S see **Sciolaro C**
Goldberg SJ see **Gossler KB**
Goldberg TE, Bigelow LB, Weinberger DR, Daniel DG, Kleinman JE. Cognitive and behavioral effects of the coadministration of dextroamphetamine and haloperidol in schizophrenia. Am J Psychiatry 1991 Jan;148(1):78–84
Goldberg VM see **Goshima J**
Goldberger J see **Langberg JJ**
Goldbloom RB see **Hughes DM**
Goldblum RM see **Bakos MA**
Goldbourt U see **Behar S**
Golden AL see **Varlotta GP**
Golden JA see **Takimoto CH**
Golden MP see **Ingersoll GM**
Goldenberg DL see **Triadafilopoulos G**
Goldfarb DS see **Charney AN**
Goldfien A see **Hurd WW**
Goldie DJ, McConnell AA. Serum alanine transaminase (ALT) reference ranges estimated from blood donors. J Clin Pathol 1990 Nov;43(11):929–31
Goldie P, Roth EF Jr, Oppenheim J, Vanderberg JP. Biochemical characterization of Plasmodium falciparum hemozoin. Am J Trop Med Hyg 1990 Dec;43(6):584–96
Golding-Wood DG see **Croft CB**
Goldkrand J see **Keenan KL**
Goldman B. The selling of ayurvedic medicine. Can Med Assoc J 1991 Jan 1;144(1):53–5
Goldman B. Ayurvedism: eastern medicine moves west. Can Med Assoc J 1991 Jan 15;144(2):218–21
Goldman L see **Bates DW**
Goldman SM see **Sutter FP**
Goldschlager N see **Zhu YY**
Goldshmit C see **Elchalal U**
Goldsmith C see **Sellors J**
Goldsmith JC see **Dembinski AS**
Goldsmith LA, McCoon P, Partridge A, Lane AT. Intraepithelial anchoring fibril components. Arch Dermatol 1991 Jan;127(1):53–6
Goldsmith LA see **Holm AL**
Goldstein J see **Suyama K**
Goldstein N see **Barquist ES**
Goldstein R see **Ligumsky M**
Goldstein RE, Boccuzzi SJ, Cruess D, Nattel S. Diltiazem increases late-onset congestive heart failure in postinfarction patients with early reduction in ejection fraction. The Adverse Experience Committee; and the Multicenter Diltiazem Postinfarction Research Group [see comments] Circulation 1991 Jan;83(1):52–60. Comment in: Circulation 1991 Jan;83(1):336–8.
Goldstein WG see **Masters RG**
Goldstein WN. Clarification of projective identification. Am J Psychiatry 1991 Feb;148(2):153–61 (34 ref.)
Goldstein-Dresner MC, Davis PJ, Kretchman E, Siewers RD, Certo N, Cook DR. Double-blind comparison of oral transmucosal fentanyl citrate with oral meperidine, diazepam, and atropine as preanesthetic medication in children with congenital heart disease. Anesthesiology 1991 Jan;74(1):28–33
Goldwasser P see **Avram MM**
Goldwein JW. Effects of radiation therapy on skeletal growth in childhood. Clin Orthop 1991 Jan;(262):101–7 (33 ref.)
Golomb E see **Langerman L**
Golub MS see **Vruwink KG**
Gomez CR see **Pearson AC**
Gomez GA see **Gentilello LM**
Gonias SL see **LaMarre J**
Gonnot G see **Seligmann M**
Gonsoulin WJ see **Brown HL**
Gonzalez A, Naqvi SE, Tak T, Choudhary RS, Rahimtoola SH, Chandraratna PA. Normalization of Doppler indices of diastolic dysfunction during pacing is a sign of ischemic mitral regurgitation. Am Heart J 1991 Jan;121(1 (Pt 1)):118–25
Gonzalez MS, Basnight MA, Appleton CP. Experimental pericardial effusion: relation of abnormal respiratory variation in mitral flow velocity to hemodynamics and diastolic right heart collapse [see comments] J Am Coll Cardiol 1991 Jan;17(1):239–48. Comment in: J Am Coll Cardiol 1991 Jan;17(1):249–50.
Gonzalez R see **Lamb R**
Gonzalez-Lavin J see **Gonzalez-Lavin L**
Gonzalez-Lavin L, Gonzalez-Lavin J, Chi S, Lewis B, Amini S, Graf D. The pericardial valve in the aortic position ten years later. J Thorac Cardiovasc Surg 1991 Jan; 101(1):75–80
Goodale RL see **Frick TW**
Goodall J. Erythema infectiosum and pregnancy-related complications [letter] Can Med Assoc J 1991 Jan 15; 144(2):122
Goodall J. Helping a child to understand her own testicular feminisation. Lancet 1991 Jan 5;337(8732):33–5
Goodenough G see **White GL Jr**
Goodfellow JR see **Glynn RJ**
Goodie D, Traill R. Intraoperative subdural tension pneumocephalus arising after opening of the dura. Anesthesiology 1991 Jan;74(1):193–5
Goodkin DE, Bailly RC, Teetzen ML, Hertsgaard D, Beatty WW. The efficacy of azathioprine in relapsing-remitting multiple sclerosis. Neurology 1991 Jan;41(1):20–5
Goodlin RC. Was there really a difference with amnioinfusion? [letter] Am J Obstet Gynecol 1991 Jan; 164(1 Pt 1):235–6
Goodman JC see **Robertson CS**
Goodman P see **Morrell LM**
Goodman PC see **Small PM**
Goodman RA, Bauman CF, Gregg MB, Videtto JF, Stroup DF, Chalmers NP. Epidemiologic field investigations by the Centers for Disease control and Epidemic Intelligence Service, 1946–87. Public Health Rep 1990 Nov-Dec; 105(6):604–10
Goodman RA see **Thacker SB**
Goodman RM see **Winkler E**
Goodman SI see **Haworth JC**
Goodman SN. Have you ever meta-analysis you didn't like? [editorial; comment] Ann Intern Med 1991 Feb 1; 114(3):244–6. Comment on: Ann Intern Med 1991 Feb 1;114(3):216–23.
Goodnough LT, Hull AL, Brennan PF, Shah VA, Martin B. Identifying personnel to receive continuing medical education about appropriate use of blood transfusions. Acad Med 1990 Oct;65(10):661
Goodpasture HC. Antiviral drug therapy. Am Fam Physician 1991 Jan;43(1):197–204 (33 ref.)
Goodrich PD see **Leuschen MP**
Goodwin G see **Pories SE**
Goodwin JS. A piece of my mind. Mercy killing: mercy for whom? JAMA 1991 Jan 16;265(3):326
Goorin AM see **Kozakewich H**
Goossens M see **Pattinson JK**
Goradia VK see **Smith MB**
Gorback MS see **Quill TJ**
Gordon B see **Hart J Jr**
Gordon BR see **Saal SD**
Gordon JD see **Kay HH**
Gordon NH see **Morris JB**
Gordy LW see **Hoffman MS**
Gore A Jr. Oregon's bold mistake. Acad Med 1990 Oct; 65(10):634–5
Gore DC, Honeycutt D, Jahoor F, Wolfe RR, Herndon DN. Effect of exogenous growth hormone on whole-body and isolated-limb protein kinetics in burned patients. Arch Surg 1991 Jan;126(1):38–43
Gore JM see **Becker RC**
Gorelick FS see **Leach SD**
Goresky GV. Electrical safety in patient care areas [letter] Can Med Assoc J 1991 Jan 15;144(2):121–2
Gorga JC see **Kilgus J**
Gorgels AP, Vos MA, Wellens HJ. Premature escape beats in vitro and in vivo [letter] Circulation 1991 Jan;83(1):353–4
Gorin MB see **Filling-Katz MR**
Gorman CA see **Bartley GB**
Gorman JM, Kertzner R, Cooper T, Goetz RR, Lagomasino I, Novacenko H, Williams JB, Stern Y, Mayeux R, Ehrhardt AA. Glucocorticoid level and neuropsychiatric symptoms in homosexual men with HIV infection. Am J Psychiatry 1991 Jan;148(1):41–5
Gornick CC see **Chesler E**
Goroff DK, Holmes JM, Bazin H, Nisol F, Finkelman FD. Polyclonal activation of the murine immune system by an antibody to IgD. XI. Contribution of membrane IgD cross-linking to the generation of an in vivo polyclonal antibody response. J Immunol 1991 Jan 1;146(1):18–25
Gorski J see **Maurer D**
Goshima J, Goldberg VM, Caplan AI. The osteogenic potential of culture-expanded rat marrow mesenchymal cells assayed in vivo in calcium phosphate ceramic blocks. Clin Orthop 1991 Jan;(262):298–311
Gossett LA see **Sun LK**
Gossler KB, Goldberg SJ. Velocity gradients across normal cardiac valves. Am J Cardiol 1991 Jan 1;67(1):99–101
Gossmann J, Löhler J, Lehmann-Grube F. Entry of antivirally active T lymphocytes into the thymus of virus-infected mice. J Immunol 1991 Jan 1;146(1):293–7
Gostynski M. Falls among the elderly [letter] Lancet 1990 Jan 26;337(8735):240
Gotley DC, Morgan AP, Cooper MJ. New technique for analysing conjugated bile acids in gastric juice. J Clin Pathol 1990 Nov;43(11):924–8
Gotsman MS see **Luria MH**
Gottardis M, Benzer A, Koller W, Luger TJ, Pühringer F, Hackl J. Improvement of septic syndrome after administration of recombinant human growth hormone (rhGH)? J Trauma 1991 Jan;31(1):81–6
Gottehrer A, Reynolds SD, Libys JJ, Stapleton RB, Heffner JE. Renal vein thrombosis. Initial manifestation of Goodpasture's syndrome. Chest 1991 Jan;99(1):239–40
Gottheil DL see **Swartz HM**

Göttlicher J see Müller C
Gottlieb CA see Kanluen S
Gottlieb CA see Rowens B
Gottlieb DJ, Cryz SJ Jr, Furer E, Que JU, Prentice HG, Duncombe AS, Brenner MK. Immunity against Pseudomonas aeruginosa adoptively transferred to bone marrow transplant recipients. Blood 1990 Dec 15; 76(12):2470–5
Gottlieb SS see Haber HL
Gottlob I, Catalano RA, Reinecke RD. Surgical management of oculomotor nerve palsy. Am J Ophthalmol 1991 Jan 15;111(1):71–6
Gottschall JL, Elliot W, Lianos E, McFarland JG, Wolfmeyer K, Aster RH. Quinine-induced immune thrombocytopenia associated with hemolytic uremic syndrome: a new clinical entity. Blood 1991 Jan 15;77(2):306–10
Goudreau E, DiSciascio G, Kelly K, Vetrovec GW, Nath A, Cowley MJ. Coronary angioplasty of diffuse coronary artery disease. Am Heart J 1991 Jan;121(1 (Pt 1)):12–9
Gough WB see el-Sherif N
Gould AL see Bradford RH
Gould KL. Myocardial viability. What does it mean and how do we measure it? [editorial; comment] Circulation 1991 Jan;83(1):333–5. Comment on: Circulation 1991 Jan;83(1):26–37.
Gould R see McMurry MP
Gourdie A see Brett P
Goutallier D see Hernigou P
Goya T see Takamori S
Goyal RK see Singaram C
Gozal D, Fadat G, Hengy C. Long-term chloroquine-proguanil malaria prophylaxis in a nonimmune pediatric population. J Pediatr 1991 Jan;118(1):142–5
Grabowski GA see Fleshner PR
Grace MG see Saboe LA
Grace TW. A 38-year-old man with painful, dependent ankle edema and clubbing. Hypertrophic osteoarthropathy syndrome. West J Med 1990 Nov;153(5):551–2
Gradison W see Hatch O
Grady D see Katz MH
Graeber JE see Funkhouser AW
Graf D see Gonzalez-Lavin L
Grafton WD see Bordelon TR
Graham A see Braude S
Graham DY see Saeed ZA
Graham IL, Brown EJ. Extracellular calcium results in a conformational change in Mac-1 (CD11b/CD18) on neutrophils. Differentiation of adhesion and phagocytosis functions of Mac-1. J Immunol 1991 Jan 15;146(2):685–91
Graham S see Ruttenberg D
Gramaglia A see Bedini AV
Grammatopoulos A see Saverymuttu SH
Granberg S, Wikland M, Karlsson B, Norström A, Friberg LG. Endometrial thickness as measured by endovaginal ultrasonography for identifying endometrial abnormality. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):47–52
Granda H, Gispert S, Dorticós A, Martín M, Cuadras Y, Calvo M, Martínez G, Zayas MA, Oliva JA, Heredero L. Cuban programme for prevention of sickle cell disease. Lancet 1991 Jan 19;337(8734):152–3
Grandi E see Sartori S
Grand'Maison F see Witt NJ
Granfors K see Viitanen AM
Granholm NA see Cavallo T
Granoff DM see Mastro TD
Granot E see Ligumsky M
Granstrom P see Tarantino MD
Grant A see Coghill G
Grant DB see Gibb DM
Grant DH. Psychological damage of combat [letter] Am J Psychiatry 1991 Feb;148(2):271
Grant DR see Adams PC
Grant JA see Engler DB
Grant JM. The fetal heart rate trace is normal, isn't it? Observer agreement of categorical assessments. Lancet 1990 Jan 26;337(8735):215–8 (12 ref.)
Graor RA see Gray BH
Grasso P, Joseph MP, Reichert LE Jr. A new role for follicle-stimulating hormone in the regulation of calcium flux in Sertoli cells: inhibition of Na+/Ca++ exchange. Endocrinology 1991 Jan;128(1):158–64
Grattan-Smith P see Irving WL
Gratwohl A see Zimmerli W
Grau GE see Shaffer N
Graubard BI see Klebanoff MA
Gravdal JA, Krohm C, Glasser M. Payment mechanism and patterns of use of medical services: the example of hypertension. J Fam Pract 1991 Jan;32(1):66–70
Gravenstein JS. The burden of progress: a fable [letter] Anesth Analg 1991 Feb;72(2):267–8
Gray BA, Blalock JM. Interpretation of the alveolar-arterial oxygen difference in patients with hypercapnia. Am Rev Respir Dis 1991 Jan;143(1):4–8
Gray BH, Olin JW, Graor RA, Young JR, Bartholomew JR, Ruschhaupt WF. Safety and efficacy of thrombolytic therapy for superior vena cava syndrome [see comments] Chest 1991 Jan;99(1):54–9. Comment in: Chest 1991 Jan;99(1):3–4.
Gray D see LoPresti JS
Gray F, Chimelli L, Mohr M, Clavelou P, Scaravilli F, Poirier J. Fulminating multiple sclerosis-like leukoencephalopathy revealing human immunodeficiency virus infection. Neurology 1991 Jan;41(1):105–9
Gray J. Women in medicine: practice patterns and attitudes [letter] Can Med Assoc J 1991 Jan 1;144(1):13
Gray LS see Anderson G
Gray TF see Roush MK
Grayburn PA see Eichhorn EJ
Graziano JH, Blum C. Lead exposure from lead crystal. Lancet 1991 Jan 19;337(8734):141–2
Greaney V see Lee G
Greco FA, Johnson DH, Hainsworth JD. Chronic oral etoposide. Cancer 1991 Jan 1;67(1 Suppl):303–9 (17 ref.)
Greco FA. Future directions for etoposide therapy. Cancer 1991 Jan 1;67(1 Suppl):315–8 (8 ref.)
Greco FA see Hainsworth JD
Greco FA see Johnson DH
Greeley GH Jr see Jeng YJ
Green A see MacKenzie TA
Green D. Effect of fish oil on platelet adhesiveness [letter] Blood 1991 Jan 1;77(1):207–8
Green DE, Block AJ, Collop NA, Hellard DW. Pharyngeal volume in asymptomatic snorers compared with nonsnoring volunteers. Chest 1991 Jan;99(1):49–53
Green DM, Zevon MA, Hall B. Achievement of life goals by adult survivors of modern treatment for childhood cancer. Cancer 1991 Jan 1;67(1):206–13
Green HG see Schulte JM
Green HT see Galloway A
Green J see Weber HS
Green JB see Von Hoff DD
Green M see Russell RI
Green PH see Johnstone DW
Green SJ, Crawford RM, Hockmeyer JT, Meltzer MS, Nacy CA. Leishmania major amastigotes initiate the L-arginine-dependent killing mechanism in IFN-gamma-stimulated macrophages by induction of tumor necrosis factor-alpha. J Immunol 1990 Dec 15; 145(12):4290–7
Green WR see Wilson DJ
Greenberg CR see Haworth JC
Greenberg JH see Uematsu D
Greene BS, Loubeau JM, Peoples JB, Elliott DW. Are pancreatoenteric anastomoses improved by duct-to-mucosa sutures? Am J Surg 1991 Jan;161(1):45–9; discussion 49–50
Greene GL see Ozzello L
Greene T see Ernhart CB
Greene WC. The molecular biology of human immunodeficiency virus type 1 infection. N Engl J Med 1991 Jan 31;324(5):308–17 (109 ref.)
Greenfield LJ see Wheatley MJ
Greensite F see Levenson H
Greenspan FS. The problem of the nodular goiter. Med Clin North Am 1991 Jan;75(1):195–209 (50 ref.)
Greenstein AJ see Ribeiro MB
Greenwald JE see Ritter D
Greenwood R see Stone S
Greenwood RS see Tennison MB
Greer CE see Bauer HM
Greer JP see Salhany KE
Greer T see Carline JD
Gregerson DS see Merryman CF
Gregg MB see Goodman RA
Gregg RE see Filling-Katz M
Greggi S see Panici PB
Gregorini R see Di Eusanio G
Greife AL see Fingerhut MA
Greipp PR see Gertz MA
Grenman R see Miller JM
Gresham GA see Johnston FG
Gressard CF see Canterbury RJ
Greve KW see Lyles WB
Greven CM, Weaver RG, Harris WR, Watts LE, Slusher MM. Transesophageal echocardiography for detecting mitral valve prolapse with retinal artery occlusions [letter] Am J Ophthalmol 1991 Jan 15;111(1):103–4
Grey AM see Picardo M
Greywoode GI, McCarthy SP, McGee JO. Labelling of cells of the mononuclear phagocyte system in routinely processed archival biopsy specimens with monoclonal antibody EBM/11. J Clin Pathol 1990 Dec;43(12):992–6
Gribbin TE see Hanson CA
Gridley G see Biggar RJ
Griesinger F see Grümayer ER
Griesser H see Marzusch K
Griffel MI see Kaufman BS
Griffen WO Jr. General surgery, a true specialty [editorial] Surgery 1991 Jan;109(1):114–5
Griffin B see Stone GW
Griffin DE see Chesebro B
Griffin DE, McArthur JC, Cornblath DR. Neopterin and interferon-gamma in serum and cerebrospinal fluid of patients with HIV-associated neurologic disease. Neurology 1991 Jan;41(1):69–74
Griffin GC. 'HCFA police,' lab tests, prison, and you! [editorial] Postgrad Med 1991 Jan;89(1):15–6, 19–20, 22
Griffin JC see Cockrell JL
Griffin JC see Langberg JJ
Griffin JC see Rosenqvist M
Griffin JD see Kanakura Y
Griffin M see Smith JA
Griffin MR, Piper JM, Daugherty JR, Snowden M, Ray WA. Nonsteroidal anti-inflammatory drug use and increased risk for peptic ulcer disease in elderly persons. Ann Intern Med 1991 Feb 15;114(4):257–63
Griffith BP see Mellors JW
Griffith HS see Kennedy CA
Griffiths AM see Couper R
Griffiths CE see Barker JN
Griffiths CE see Nickoloff BJ
Griffiths I see Foster H
Griffiths PA see Hogg P
Griggs RC, Karpati G. The pathogenesis of dermatomyositis [editorial; comment] Arch Neurol 1991 Jan;48(1):21–2. Comment on: Arch Neurol 1991 Jan;48(1):26–30.
Grignon DJ, Ro JY, Ayala AG, Johnson DE. Primary signet-ring cell carcinoma of the urinary bladder. Am J Clin Pathol 1991 Jan;95(1):13–20 (42 ref.)
Grill HP, Chew PH, Weiss JL, Merillat JC, Hill G, Cadden J, Brinker JA. Contrast echocardiographic diagnosis of PTCA-induced coronary artery-left ventricle fistula. Am Heart J 1991 Jan;121(1 (Pt 1)):194–8
Grillo J see Sokal MM
Grim CE see Klag MJ
Grimaldi M see Fiorillo A
Grimes DS see Feest TG
Gringeri A see Mannucci PM
Grinnell BW, Walls JD, Marks C, Glasebrook AL, Berg DT, Yan SB, Bang NU. Gamma-carboxylated isoforms of recombinant human protein S with different biologic properties. Blood 1990 Dec 15;76(12):2546–54
Grippon P see Lunel F
Griscelli C see Fischer A
Griscom NT. CT measurement of the tracheal lumen in children and adolescents. AJR Am J Roentgenol 1991 Feb; 156(2):371–2
Gritz ER see Shiffman S
Grivetti LE see Smidt LJ
Grob JJ see Xerri L
Grof E see Bowen RC
Grof P see Bowen RC
Grogan T see Villar HV
Grond J, Muller EW, Weening JJ. Genetic differences in susceptibility to glomerular sclerosis: a role for lipids? Am J Med 1989 Nov;87(5N):30N–33N (20 ref.)
Grøndahl-Hansen J, Ralfkiner E, Kirkeby LT, Kristensen P, Lund LR, Danø K. Localization of urokinase-type plasminogen activator in stromal cells in adenocarcinomas of the colon in humans. Am J Pathol 1991 Jan;138(1):111–7
Groomes TE, Huang CT. Orthostatic hypotension after spinal cord injury: treatment with fludrocortisone and ergotamine. Arch Phys Med Rehabil 1991 Jan;72(1):56–8
Groop LC, Saloranta C, Shank M, Bonadonna RC, Ferrannini E, DeFronzo RA. The role of free fatty acid metabolism in the pathogenesis of insulin resistance in obesity and noninsulin-dependent diabetes mellitus. J Clin Endocrinol Metab 1991 Jan;72(1):96–107
Groop LC, Bonadonna RC, Shank M, Petrides AS, DeFronzo RA. Role of free fatty acids and insulin in determining free fatty acid and lipid oxidation in man. J Clin Invest 1991 Jan;87(1):83–9
Groopman JE see Molina JM
Groot CA, Lammers JW, Hollanders JM. Asthma after ovarian hyperstimulation syndrome [letter] Lancet 1991 Jan 12;337(8733):112
Groot-Loonen JJ see Pinkerton CR
Grootveld M see Merry P
Groscurth P see Peter HJ
Groshen S see Charak BS
Gross GW, McGeady SJ, Kerut T, Ehrlich SM. Limited-slice CT in the evaluation of paranasal sinus disease in children. AJR Am J Roentgenol 1991 Feb;156(2):367–9
Gross MD see Starling MR
Gross TP, Hayes SW. Haemophilus conjugate vaccine and Guillain-Barré syndrome [letter] J Pediatr 1991 Jan; 118(1):161
Gross V see Schölmerich J
Grossi M see Faden H
Grossman AB see Navarra P
Grossman DG. Circadian rhythms in blood pressure in school-age children of normotensive and hypertensive parents. Nurs Res 1991 Jan-Feb;40(1):28–34
Grossman RG see Robertson CS
Grossman SJ see Canterbury RJ
Grover GN see Pato MT
Grover SA, Coupal L, Fahkry R, Suissa S. Screening for hypercholesterolemia among Canadians: how much will it cost? Can Med Assoc J 1991 Jan 15;144(2):161–8
Groves D see Sellors J
Grubb BP, Temesy-Armos P, Hahn H, Elliott L. Utility of upright tilt-table testing in the evaluation and management of syncope of unknown origin [see comments] Am J Med 1991 Jan;90(1):6–10. Comment in: Am J Med 1991 Jan;90(1):1–5.
Gruca MA see Holliday KE
Gruen TA see Kennedy WF
Gruffaz F see Aldridge MC
Grum DF, Osborne LR. Central anticholinergic syndrome following glycopyrrolate. Anesthesiology 1991 Jan; 74(1):191–3
Grümayer ER, Griesinger F, Hummell DS, Brunning RD, Kersey JH. Identification of novel B-lineage cells in human fetal bone marrow that coexpress CD7. Blood 1991 Jan 1;77(1):64–8
Grumbach K see McGonigal MD

Grundy CB see Pattinson JK
Grundy SM, Vega GL. Rationale and management of hyperlipidemia of the nephrotic syndrome. Am J Med 1989 Nov;87(5N):3N–11N (46 ref.)
Grundy SM, Barnett JP. Metabolic and health complications of obesity. Dis Mon 1990 Dec;36(12):641–731 (256 ref.)
Grundy SM see Uauy R
Grusha J see Chromov VL
Guagliardi LE see VanBuskirk AM
Guan XB see Carrillo AJ
Guarner C see Soriano G
Gubbins GP, Dekovich AA, Ma CK, Batra SK. Collagenous colitis: report of nine cases and review of the literature. South Med J 1991 Jan;84(1):33–7 (36 ref.)
Guccione P see Marino B
Guderian RH, Anselmi M, Sempertegui R, Cooper PJ. Adverse reactions to ivermectin in reactive onchodermatitis [letter] Lancet 1991 Jan 19;337(8734):188
Gudmundsson G see Arnar DO
Gudmundsson S, Huhta JC, Wood DC, Tulzer G, Cohen AW, Weiner S. Venous Doppler ultrasonography in the fetus with nonimmune hydrops. Am J Obstet Gynecol 1991 Jan; 164(1 Pt 1):33–7
Guedez L see Stötter H
Guendelman S, Jasis M. Measuring Tijuana residents' choice of Mexican or U.S. health care services. Public Health Rep 1990 Nov–Dec;105(6):575–83
Guerra N see Wald ER
Guerrero ML see Cleary TG
Guerrero-Betancourt D see Rowens B
Guerrero Pajuelo J see Hernandez Hernandez R
Guerrero Pajuelo JR see Hernandez Hernandez R
Gugler R see Allgayer H
Guglielmotti MB see Ubios AM
Guigou V see Xerri L
Guillaume C see Vedrinne JM
Guilleminault C, Stoohs R, Duncan S. Snoring (I). Daytime sleepiness in regular heavy snorers. Chest 1991 Jan; 99(1):40–8
Guillevin L, Visser H, Oksman F, Pourrat J. Antineutrophil cytoplasmic antibodies in polyarteritis nodosa related to hepatitis B virus [letter] Arthritis Rheum 1990 Dec; 33(12):1871–2
Guilloux L see Birnbaum J
Guillouzo A see Abdel-Aziz G
Guindi MM see Walley VM
Guizzo ML see Huang CH
Guldner HH see Szostecki C
Gullberg B, Andersson I, Janzon L, Ranstam J. Screening mammography [letter] Lancet 1990 Jan 26;337(8735):244
Gullo JJ see Lokich JJ
Gum JR see Jany BH
Gumbiner CH see Latson LA
Gumprecht J see Conway EE Jr
Gunby P. Answering the call [editorial] JAMA 1991 Feb 6;265(5):640
Gunby P. Service in strict islamic nation removes alcohol, other drugs from major problem list [news] JAMA 1991 Feb 6;265(5):560, 562
Gunby P. Physicians provide continuum of care for Desert Storm fighting forces [news] JAMA 1991 Feb 6; 265(5):557–9
Gunby P. Mental health professionals find fewer problems than expected in Desert Storm [news] JAMA 1991 Feb 6;265(5):559–60
Gunby P. Environment adds to challenges facing Desert Shield physicians [news] JAMA 1991 Jan 23–30;265(4):435, 439–40
Gunby P. State of 'Desert Shield' military medicine at deadline time in the Middle East crisis [news] JAMA 1991 Jan 16;265(3):311
Gunn DB see Mermann AC
Gunn TR, Ball KT, Power GG, Gluckman PD. Factors influencing the initiation of nonshivering thermogenesis. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):210–7
Gunn WJ see Hurwitz ES
Gunnia UB see Thomas T
Gunning F see Bron A
Günther RW, Vorwerk D, Antonucci F, Beyssen B, Essinger A, Gaux JC, Joffre F, Raynaud A, Rousseau H, Zollikofer CL. Iliac artery stenosis or obstruction after unsuccessful balloon angioplasty: treatment with a self-expandable stent. AJR Am J Roentgenol 1991 Feb;156(2):389–93
Gunther SF see Lawlis JF 3d
Gunzburger LK, Loesch T, Leischner R, Hall E. Differences in residency performances and specialty choices between graduates of three- and four-year curricula. Acad Med 1991 Jan;66(1):47–8
Gupta AC see Wright RG
Gupta BD see Kochhar R
Gupta NC see Fuchs KH
Gupta RS see Haregewoin A
Gupta S see Massand P
Gupta SK see France MP
Gupta VK see Bhalla JS
Gupta YK see Bhushan B
Gurba DM see Bal BS
Gurden J see Anand IS
Gurling H see Brett P
Gürman G see Sardaş OS
Gurr MI see Bird SP
Gusella GL see Musso T
Gussner CG see Campbell JW
Gust SW see Hughes JR
Gustad L see Lippa EA
Gustafson P see Rösser B
Guthrie E, Creed F, Dawson D, Tomenson B. A controlled trial of psychological treatment for the irritable bowel syndrome. Gastroenterology 1991 Feb;100(2):450–7
Gutierrez G, Lund N, Palizas F. Rabbit skeletal muscle PO2 during hypodynamic sepsis. Chest 1991 Jan;99(1):224–9
Gutierrez de Terán G see Matorras R
Gutin PH, Jackler RK. Surgical treatment of petroclival meningiomas. West J Med 1990 Nov;153(5):547
Gutman H see Dickstein G
Gutmann L see Breen LA
Guy BB see Morris JB
Guy DM see Miller DD
Guy R, Foo-Philips M, Sharrow SO, Hodes RJ. Subpopulations of fetal thymocytes defined by expression of T cell receptor/CD3 and IL-2 receptor. CD3 and IL-2 receptor alpha-chain are expressed on reciprocal cell populations. J Immunol 1991 Jan 15;146(2):418–24
Guyatt GH see Jaeschke R
Guyatt GH see Molloy DW
Guyenne TT see Arnal JF
Guyton RA see Jones EL
Guzman RF see Waymack JP
Guzman S see Fava M
Gwyther RE see Ives TJ

H

Haar JG, Woytash J, Asirwatham JE. Primary mucoepidermoid carcinoma of Stensen's duct. J Oral Maxillofac Surg 1991 Jan;49(1):81–4 (26 ref.)
Haas G see Dixon L
Haas GG Jr see D'Cruz OJ
Haas R see Ho AD
Habash NR see Cameron JA
Habbema JD see van Donselaar CA
Haber HL, Leavy JA, Kessler PD, Kukin ML, Gottlieb SS, Packer M. The erythrocyte sedimentation rate in congestive heart failure. N Engl J Med 1991 Feb 7; 324(6):353–8
Haber JS. Early diagnosis and referral of children with developmental disabilities. Am Fam Physician 1991 Jan; 43(1):132–40
Haber RJ see Speroff T
Haber RS see Conway EE Jr
Haberberger RL Jr, Mikhail IA, Ismail TF. Enteritis due to multiresistant enteroadherent Escherichia coli [letter] Lancet 1990 Jan 26;337(8735):235–6
Habib N, Houssin D, Carol C, Cardoso J, Boisseau C, Calmus Y, Ozier Y, Quere J, Wood C, McIntyre N. Experimental reduction of portal hypertension by mechanical increase of liver portal flow. Lancet 1991 Jan 5;337(8732):16–7
Habif DV see Ozzello L
Haboubi NY see Wilson GE
Habu S see Nishimura T
Hack CE see van Deventer SJ
Hackbarth R, Kuhns L, Sarnaik A. Central pulmonary embolism with normal ventilation/perfusion scan-diagnosis by nuclear pulmonary artery flow studies. Ann Emerg Med 1991 Jan;20(1):95–7
Hackeng WH see Netelenbos JC
Hacker HD, O'Hara M. Flotation devices to facilitate amblyopia therapy [letter] Am J Ophthalmol 1991 Jan 15; 111(1):110–1
Hackl J see Gottardis M
Hackworthy RA see Anderson JL
Haddad E see Sannella NA
Haddad SF, Hitchon PW, Godersky JC. Idiopathic and glucocorticoid-induced spinal epidural lipomatosis. J Neurosurg 1991 Jan;74(1):38–42
Hadders-Algra M see van der Pol MC
Hadengue A, Benhayoun MK, Lebrec D, Benhamou JP. Pulmonary hypertension complicating portal hypertension: prevalence and relation to splanchnic hemodynamics. Gastroenterology 1991 Feb;100(2):520–8
Hadler SC see Alexander PG
Hadley EC see Fanti JA
Hadley J, Steinberg EP, Feder J. Comparison of uninsured and privately insured hospital patients. Condition on admission, resource use, and outcome. JAMA 1991 Jan 16;265(3):374–9
Hadley JM see Messenger OJ
Hadley WK see Nassos PS
Hafemeister TL, Kellitz I, Banks SM. State courts and decisions about life-sustaining treatment [letter] N Engl J Med 1991 Jan 31;324(5):343–4
Haffner SM see Mitchell BD
Hafner G see Swars H
Hagberg B see Akesson HO
Hagenlocker BE see Walker BA
Hagley MT. Captopril-induced cholestatic jaundice. South Med J 1991 Jan;84(1):100
Hagopian W see Lernmark A
Hague RA, Burns SE, Mok JY, Yap PL. Diagnosis of Pneumocystis carinii pneumonia from non-invasive sampling of respiratory secretions. Arch Dis Child 1990 Dec;65(12):1364–5
Haguenauer O see Najean Y
Hählen K see Pieters R
Hahn H see Grubb BP
Hahn JS, Bejar R, Gladson CL. Neonatal subependymal giant cell astrocytoma associated with tuberous sclerosis: MRI, CT, and ultrasound correlation. Neurology 1991 Jan; 41(1):124–8
Hahn PF. Advances in contrast-enhanced MR imaging. Gastrointestinal contrast agents. AJR Am J Roentgenol 1991 Feb;156(2):252–4 (19 ref.)
Hahn PF see Lee MJ
Hahn RW see Frederick EE
Hailey JR see Stobie PE
Hainsworth JD, Johnson DH, Greco FA. The role of etoposide in the treatment of poorly differentiated carcinoma of unknown primary site. Cancer 1991 Jan 1; 67(1 Suppl):310–4 (22 ref.)
Hainsworth JD see Greco FA
Hainsworth JD see Johnson DH
Haisenleder DJ, Dalkin AC, Ortolano GA, Marshall JC, Shupnik MA. A pulsatile gonadotropin-releasing hormone stimulus is required to increase transcription of the gonadotropin subunit genes: evidence for differential regulation of transcription by pulse frequency in vivo. Endocrinology 1991 Jan;128(1):509–17
Haissig S see Uckun FM
Haist J see Adams PC
Hajdu SI see Zelefsky MJ
Hajela R see Oulton M
Hajjar SM see Fadda GZ
Hakama M see Knekt P
Hakeda Y see Kiriyama T
Hakim FT see Gazzinelli RT
Hakkert BC, Rentenaar JM, van Mourik JA. Monocytes enhance the bidirectional release of type I plasminogen activator inhibitor by endothelial cells. Blood 1990 Dec 1;76(11):2272–8
Hakulinen T see Knekt P
Halabe A see Sutton RA
Halevy R see Hirsch BE
Haley CE see Schulte JM
Haley NJ see Muscat JE
Halie MR see de Wolf JT
Hall B see Green DM
Hall CA. Diagnosis of cobalamin deficiency [letter] Blood 1991 Jan 1;77(1):206–7
Hall CD see Shukla A
Hall E see Gunzburger LK
Hall G see Roussel TJ
Hall JG, Gilchrist DM. Turner syndrome and its variants. Pediatr Clin North Am 1990 Dec;37(6):1421–40 (146 ref.)
Hall M see McGill N
Hall RM. The Medics' War: what happened at Chipyong-ni [letter] JAMA 1991 Feb 6;265(5):596–7
Hall SC see Rudnick S
Hall SW see LaMarre J
Halla JT, Bliznak J, Hardin JG, Finn S. Septic arthritis of the C1-C2 lateral facet joint and torticollis: pseudo-Grisel's syndrome. Arthritis Rheum 1991 Jan;34(1):84–8
Halle-Pannenko O see Bruley-Rosset M
Haller RG, Lewis SF. Glucose-induced exertional fatigue in muscle phosphofructokinase deficiency [see comments] N Engl J Med 1991 Feb 7;324(6):364–9. Comment in: N Engl J Med 1991 Feb 7;324(6):411–2.
Hällgren R see Ahlström H
Halliday AL see Kim TS
Halliwell B, Cross CE. Reactive oxygen species, antioxidants, and acquired immunodeficiency syndrome. Sense or speculation? Arch Intern Med 1991 Jan;151(1):29–31 (61 ref.)
Hallman M see Eronen M
Hallstrom A see Pratt CM
Hallstrom AP see Maynard C
Halonen M see Barbee RA
Halperin JI see Ceña V
Halperin WE see Fingerhut MA
Halpern J see Chadha KC
Halpern NB see Shutze WP
Halpern P see Geller E
Halsey N see Kline RL
Halterman RK see Kissel JT
Halverson J see Duncan L
Hamada T see Arai T
Hamada T see Yokokawa K
Hamada Y see Hibi T
Hamada Y see Kobayashi K
Hamaguchi M, Morishita Y, Takahashi I, Ogura M, Takamatsu J, Saito H. FDP D-dimer induces the secretion of interleukin-1, urokinase-type plasminogen activator, and plasminogen activator inhibitor-2 in a human promonocytic leukemia cell line. Blood 1991 Jan 1; 77(1):94–100
Hamanaka Y see Sueda T
Hamblen D, Newton G. HIV and surgeons [letter] BMJ 1990 Nov 24;301(6762):1216–7
Hamel JC see Chan EK
Hamer HP see Van Gelder IC
Hamer RM see Hart RP
Hamilton AJ see Louis DN
Hamilton JR, Brooks SG, Walker DR. Alternative technique for repair of sinus venosus atrial septal defect. Ann Thorac Surg 1991 Jan;51(1):144–6
Hamilton KK, Ji Z, Rollins S, Stewart BH, Sims PJ. Regulatory control of the terminal complement proteins

at the surface of human endothelial cells: neutralization of a C5b-9 inhibitor by antibody to CD59. Blood 1990 Dec 15;76(12):2572-7
Hamilton SM see Francescutti LH
Hamilton TA see Ellis CN
Hamilton TE. How issues of professional liability are taught in U.S. medical schools. Acad Med 1991 Jan;66(1):39-40
Hamilton-Dutoit SJ, Pallesen G, Franzmann MB, Karkov J, Black F, Skinhøj P, Pedersen C. AIDS-related lymphoma. Histopathology, immunophenotype, and association with Epstein-Barr virus as demonstrated by in situ nucleic acid hybridization. Am J Pathol 1991 Jan;138(1):149-63
Hamm B. Advances in contrast-enhanced MR imaging. Nonneurologic applications. AJR Am J Roentgenol 1991 Feb;156(2):245-52 (56 ref.)
Hamm B see Lee MJ
Hamman RE see Chase HP
Hammarqvist F, Wernerman J, von der Decken A, Vinnars E. Alpha-ketoglutarate preserves protein synthesis and free glutamine in skeletal muscle after surgery. Surgery 1991 Jan;109(1):28-36
Hammer CH see Puentes SM
Hammer M, Zeidler H, Klimsa S, Heesemann J. Yersinia enterocolitica in the synovial membrane of patients with Yersinia-induced arthritis. Arthritis Rheum 1990 Dec; 33(12):1795-800
Hammer SM see Rose RM
Hammerman AM, Kotner LM Jr, Doyle TB. Periportal contrast enhancement on CT scans of the liver. AJR Am J Roentgenol 1991 Feb;156(2):313-5
Hammerman MR see Rogers SA
Hammerschlag MR see Miller ST
Hammill H see Pearlman M
Hammond GD see Moss TJ
Hammond J, Johnson HM, Varas R, Ward CG. A qualitative comparison of paper flowsheets vs a computer-based clinical information system. Chest 1991 Jan;99(1):155-7
Hamper UM, Savader BL, Sheth S. Improved needle-tip visualization by color Doppler sonography. AJR Am J Roentgenol 1991 Feb;156(2):401-2
Hampton FJ, MacFadyen UM. Reproducibility of oesophageal pH monitoring [letter] Gut 1990 Dec; 31(12):1420-1
Hamrick HJ, Garfunkel JM. Clinical decisions: how much analysis and how much judgment? [editorial] J Pediatr 1991 Jan;118(1):67
Hamuryudan V see Soysal M
Han T see Evans SS
Hanada N see Kuzushima K
Hanchard B see Manns A
Hancock BD. Audit of major colorectal and biliary surgery to reduce rates of wound infection. BMJ 1990 Oct 20; 301(6757):911-2
Hancock EW. A young woman with syncope and an abnormal ECG. Hosp Pract [Off] 1991 Jan 15;26(1):169, 173
Hancock ML see Rivera GK
Hand AR see Wahl SM
Handa R see Malaviya AN
Handagama PJ, Shuman MA, Bainton DF. In vivo defibrination results in markedly decreased amounts of fibrinogen in rat megakaryocytes and platelets. Am J Pathol 1990 Dec;137(6):1393-9
Hande KR see Johnson DH
Handlers JP, Abrams AM, Melrose RJ, Danforth R. Central odontogenic fibroma: clinicopathologic features of 19 cases and review of the literature. J Oral Maxillofac Surg 1991 Jan;49(1):46-54 (14 ref.)
Hanlon TE see Carpenter WT Jr
Hann LE see Sullivan DA
Hanna CE see LaFranchi S
Hanoune J see Serradell-Le Gal C
Hanowell LH, Martin WR, Savelle JE, Foppiano LE. Complications of general anesthesia for Nd:YAG laser resection of endobronchial tumors. Chest 1991 Jan; 99(1):72-6
Hansbarger EA Jr. Practice parameters [letter] Arch Pathol Lab Med 1991 Jan;115(1):7
Hansen B see Wille-Jørgensen P
Hansen CJ see Brodie BR
Hansen CT see Stobie PE
Hansen JC, Tarp U, Bohm J. Prenatal exposure to methyl mercury among Greenlandic polar Inuits. Arch Environ Health 1990 Nov-Dec;45(6):355-8
Hansen LA see Masliah E
Hansen M see Hoffman T
Hansen TD, Warner DS, Todd MM, Baker MT, Jensen NF. The influence of inhalational anesthetics on in vivo and in vitro benzodiazepine receptor binding in the rat cerebral cortex. Anesthesiology 1991 Jan;74(1):97-104
Hansen-Hagge TE see Yokota S
Hansmann ML, Stein H, Dallenbach F, Fellbaum C. Diffuse lymphocyte-predominant Hodgkin's disease (diffuse paragranuloma). A variant of the B-cell-derived nodular type. Am J Pathol 1991 Jan;138(1):29-36
Hanson CA, Gribbin TE, Schnitzer B, Schlegelmilch JA, Mitchell BS, Stoolman LM. CD11c (LEU-M5) expression characterizes a B-cell chronic lymphoproliferative disorder with features of both chronic lymphocytic leukemia and hairy cell leukemia. Blood 1990 Dec 1;76(11):2360-7
Hanspal JS see Hanspal M
Hanspal M, Yoon SH, Yu H, Hanspal JS, Lambert S, Palek J, Prchal JT. Molecular basis of spectrin and ankyrin deficiencies in severe hereditary spherocytosis: evidence implicating a primary defect of ankyrin. Blood 1991 Jan 1;77(1):165-73
Hantson P, Gautier PE, Vekemans MC, Fievez P, Evrard P, Wauters G, Mahieu P. Fatal Capnocytophaga canimorsus septicemia in a previously healthy woman. Ann Emerg Med 1991 Jan;20(1):93-4
Hara A see Hibi T
Hara R see Ogino T
Harada K see Takashima S
Harada N see Tomita Y
Harada Y see Kobayashi S
Harada Y see Mee RB
Haraguchi M, Watanabe A, Kakeji Y, Tsujitani S, Baba H, Maehara Y, Sugimachi K. Prognostic significance of serosal invasion in carcinoma of the stomach. Surg Gynecol Obstet 1991 Jan;172(1):29-32
Harasawa Y see Robotham JL
Harbison MA see Rose RM
Hard R. CEOs begin to share control of IS purchases. Hospitals 1991 Jan 20;65(2):48
Hardcastle JD see Pye G
Hardin JG see Halla JT
Harding SE see Anand IS
Hardy A see Jardin F
Hardy AM. National Health Interview Survey data on adult knowledge of AIDS in the United States. Public Health Rep 1990 Nov-Dec;105(6):629-34
Hardy DC see Reid IR
Hardy TG Jr see Bubrick MP
Hare TR see Gardell SJ
Haregewoin A, Singh B, Gupta RS, Finberg RW. A mycobacterial heat-shock protein-responsive gamma delta T cell clone also responds to the homologous human heat-shock protein: a possible link between infection and autoimmunity. J Infect Dis 1991 Jan;163(1):156-60
Harel-Bellan A see Trouche D
Harigaya Y see Shoji M
Harik SI see Kawai M
Harken AH see Anderson BO
Harker C see vanSonnenberg E
Harkess JR, Ewing SA, Brumit T, Mettry CR. Ehrlichiosis in children. Pediatrics 1991 Feb;87(2):199-203
Harkins SW see Fanti JA
Harkness DR. Sickle cell trait revisited. Am J Med 1989 Sep;87(3N):30N-34N (50 ref.)
Harlan C see Watkins EL
Harlow BL see Bromley B
Harman SM see Bellantoni MF
Harmon JW see Bass BL
Harmon MW see Wells DL
Harmse DP. Clinical experience with doxazosin in general medical practice in The Netherlands. Am Heart J 1991 Jan;121(1 (Pt 2)):341-5
Harp GD see Cerqueira MD
Harpaz N see Israel DH
Harrington C. Why we need a teaching home care program. Nurs Outlook 1991 Jan-Feb;39(1):10-3, 29
Harrington R see Becker RC
Harrington RM see Czerniecki JM
(Harrington WJ), Awad WM Jr, Fishman LM. William J. Harrington: a biographic note and tribute. Am J Med 1989 Sep;87(3N):2N-3N
(Harrington WJ), Monge C. William J. Harrington and medicine in Latin America. Am J Med 1989 Sep; 87(3N):7N-8N
Harris F see Pories SE
Harris IB see Anderson DC
Harris JR see Bornstein BA
Harris MB see Krance RA
Harris PE, Kendall-Taylor P. Isolated aldosterone deficiency in a patient with autoimmune adrenalitis [letter] Am J Med 1991 Jan;90(1):124
Harris PJ see Kwon K
Harris PJ see Wilcox I
Harris PR see Shovic AC
Harris RE see Muscat JE
Harris RE see Wynder EL
Harris S see Chase HP
Harris WR see Greven CM
Harrison LB see Zelefsky MJ
Harrison M see Vernon CC
Harrison MR, Clifton GD, DeMaria AN. Hemodynamic effects of calcium channel and beta-receptor antagonists: evaluation by Doppler echocardiography. Am Heart J 1991 Jan;121(1 (Pt 1)):126-33
Harrison MR see Crombleholme TM
Harrison MR see Smith MD
Harrison W see Quitkin FM
Harrow J see White GL Jr
Harsanyi L see Bodoky G
Harshfield GA, Pulliam DA, Alpert BS, Stapleton FB, Willey ES, Somes GW. Ambulatory blood pressure patterns in children and adolescents: influence of renin-sodium profiles. Pediatrics 1991 Jan;87(1):94-100
Hart CA see Thomson AP
Hart GB see Meyer GW
Hart J Jr, Lesser RP, Fisher RS, Schwerdt P, Bryan RN, Gordon B. Dominant-side intracarotid amobarbital spares comprehension of word meaning. Arch Neurol 1991 Jan; 48(1):55-8
Hart L see Scheichter NL
Hart MH see Tsou VM
Hart RP, Colenda CC, Hamer RM. Effects of buspirone and alprazolam on the cognitive performance of normal elderly subjects. Am J Psychiatry 1991 Jan;148(1):73-7
Hart RS see Catalano MF
Hartley AH see Ellis CN
Hartley JW see Cheung SC
Hartman BJ see Jacobs JL
Hartman JC, Kampine JP, Schmeling WT, Warltier DC. Alterations in collateral blood flow produced by isoflurane in a chronically instrumented canine model of multivessel coronary artery disease. Anesthesiology 1991 Jan; 74(1):120-33
Hartman KR, Triche TJ, Kinsella TJ, Miser JS. Prognostic value of histopathology in Ewing's sarcoma. Long-term follow-up of distal extremity primary tumors. Cancer 1991 Jan 1;67(1):163-71
Hartnett RW see Scales TM
Hartzler GO see Kahn JK
Harvath L, Robbins JD, Russell AA, Seamon KB. cAMP and human neutrophil chemotaxis. Elevation of cAMP differentially affects chemotactic responsiveness. J Immunol 1991 Jan 1;146(1):224-32
Harvey B. Why we need a national child health policy. Pediatrics 1991 Jan;87(1):1-6
Hasan SU see Rigatto H
Haseeb M see Christensen CW
Hashim G, Vandenbark AA, Gold DP, Diamanduros T, Offner H. T cell lines specific for an immunodominant epitope of human basic protein define an encephalitogenic determinant for experimental autoimmune encephalomyelitis-resistant LOU/M rats. J Immunol 1991 Jan 15;146(2):515-20
Hashim GA see Whitham RH
Hashimoto K, Ilstrup DM, Schaff HV. Influence of clinical and hemodynamic variables on risk of supraventricular tachycardia after coronary artery bypass. J Thorac Cardiovasc Surg 1991 Jan;101(1):56-65
Hashimoto Y see Takahashi K
Haskard DO see Kyan-Aung U
Haskard DO see Thornhill MH
Haslam PL see Prior C
Haslock I see Unsworth A
Hassanein K see Whitacre MM
Hassoun J see Xerri L
Hata K see Takeuchi M
Hata T, Mari G, Reiter AA. Doppler velocity waveforms of blood flow in the fetal renal artery in a case of Meckel syndrome [letter] AJR Am J Roentgenol 1991 Feb; 156(2):408
Hatada T see Sakanoue Y
Hatanaka Y see Yamashita Y
Hatch O, Gradison W, Stark P, Waxman H, Rockefeller J. Congressional leaders outline their health agendas [interview by Marybeth Burke] Hospitals 1991 Jan 5; 65(1):20-3, 25-6
Hatchell DL see Wilson CA
Hatcher VB see Bengualid V
Hatchett S see Kobasa SC
Hatfield AR. Palliation of malignant obstructive jaundice—surgery or stent? Gut 1990 Dec;31(12):1339-40 (11 ref.)
Hatfield BA see Eichhorn EJ
Hattersley G, Kerby JA, Chambers TJ. Identification of osteoclast precursors in multilineage hemopoietic colonies. Endocrinology 1991 Jan;128(1):259-62
Hatton MW see Richardson M
Hattori K see Ino H
Hattori SE see Kawai M
Hattori T, Asou N, Suzushima H, Takatsuki K, Tanaka K, Naito K, Natori H, Oizumi K. Leukaemia of novel gastrointestinal T-lymphocyte population infected with HTLV-I. Lancet 1991 Jan 12;337(8733):76-7
Hatzfeld A see Dalloul AH
Hauch O see Wille-Jørgensen P
Haudenschild CC see Gellman J
Haug RH see Hoffman MJ
Haughton VM see Yetkin FZ
Haugstvedt TK, Viste A, Eide GE, Søreide O. Factors related to and consequences of weight loss in patients with stomach cancer. The Norwegian Multicenter experience. Norwegian Stomach Cancer Trial. Cancer 1991 Feb 1; 67(3):722-9
Haukipuro K, Melkko J, Risteli L, Kairaluoma M, Risteli J. Synthesis of type I collagen in healing wounds in humans. Ann Surg 1991 Jan;213(1):75-80
Haupt G see Meissner K
Hauser C see Röcken M
Hauser WA see Krumholz A
Havas S, Reisman J, Hsu L, Koumjian L. Does cholesterol screening result in negative labeling effects? Results of the Massachusetts Model Systems for Blood Cholesterol Screening Project. Arch Intern Med 1991 Jan;151(1):113-9
Havell EA, Sehgal PB. Tumor necrosis factor-independent IL-6 production during murine listeriosis. J Immunol 1991 Jan 15;146(2):756-61
Haverich A see Heublein B
Haverich A see Mügge A
Haviland DL, Haviland JC, Fleischer DT, Hunt A, Wetsel RA. Complete cDNA sequence of human complement pro-C5. Evidence of truncated transcripts derived from

a single copy gene. J Immunol 1991 Jan 1;146(1):362–8
Haviland JC see **Haviland DL**
Havu N see **Mattsson H**
Hawes AJ see **Jones WG 2d**
Hawke M see **Khanobthamchai K**
Hawkins MM, Kingston JE, Kinnier Wilson LM. Late deaths after treatment for childhood cancer. Arch Dis Child 1990 Dec;65(12):1356–63
Hawkins RF see **Humbert VH Jr**
Hawkins WJ see **Kaplan MS**
Hawkinson RW see **Henthorn RW**
Hawley IC see **Bowness P**
Haworth JC, Booth FA, Chudley AE, deGroot GW, Dilling LA, Goodman SI, Greenberg CR, Mallory CJ, McClarty BM, Seshia SS, et al. Phenotypic variability in glutaric aciduria type I: Report of fourteen cases in five Canadian Indian kindreds. J Pediatr 1991 Jan;118(1):52–8
Hawthorne VM see **Sowers M**
Hay J see **Arvin AM**
Hayano J, Sakakibara Y, Yamada A, Yamada M, Mukai S, Fujinami T, Yokoyama K, Watanabe Y, Takata K. Accuracy of assessment of cardiac vagal tone by heart rate variability in normal subjects. Am J Cardiol 1991 Jan 15;67(2):199–204
Hayashi K, Dote K, Sunaga Y, Sugiura T, Iwasaka T, Inada M. Evaluation of preload reserve during isometric exercise testing in patients with old myocardial infarction: Doppler echocardiographic study. J Am Coll Cardiol 1991 Jan; 17(1):106–11
Hayashi N see **Takehara T**
Hayashi T see **Hiraiwa T**
Hayashi T see **Takeuchi M**
Hayashi Y, Sumikawa K, Yamatodani A, Kamibayashi T, Kuro M, Yoshiya I. Myocardial epinephrine sensitization with subanesthetic concentrations of halothane in dogs. Anesthesiology 1991 Jan;74(1):134–7
Hayashi Y see **Kojima S**
Hayes CW, Conway WF. Hyperparathyroidism. Radiol Clin North Am 1991 Jan;29(1):85–96 (39 ref.)
Hayes E see **Brown RS**
Hayes MA see **LaMarre J**
Hayes SW see **Gross TP**
Hayes WC, Piazza SJ, Zysset PK. Biomechanics of fracture risk prediction of the hip and spine by quantitative computed tomography. Radiol Clin North Am 1991 Jan; 29(1):1–18 (94 ref.)
Hayman J. Mycobacterium ulcerans infection [letter] Lancet 1991 Jan 12;337(8733):124
Haynes G see **Manns A**
Haynes RB, McKibbon KA, Walker CJ, Ramsden MF. Rapid evolution of microcomputer use in a faculty of health sciences. Can Med Assoc J 1991 Jan 1;144(1):24–8
Hayreh SS, Kardon RH, McAllister DL, Fleury PJ. Acepromazine. Effects on intraocular pressure. Arch Ophthalmol 1991 Jan;109(1):119–24
Hays P see **Douglass AB**
Hazan J, Maag U, Chessex P. Association between hypothermia and mortality rate of premature infants—revisited. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):111–2
Hazan J see **Piedboeuf B**
Hazelrigg SR see **Landreneau RJ**
Hazenberg MP see **Severijnen AJ**
Hazes JM, Dijkmans BA, Vandenbroucke JP, de Vries RR, Cats A. Pregnancy and the risk of developing rheumatoid arthritis. Arthritis Rheum 1990 Dec;33(12):1770–5
Hazuda HP see **Mitchell BD**
Hazum E see **Schvartz I**
Heaf DP see **Dalzell AM**
Heaf DP see **Seddon PC**
Heagarty MC. America's lost children: whose responsibility? J Pediatr 1991 Jan;118(1):8–10
Healey JH see **Glasser DB**
Healey LA. Comment on the article by Cush et al [letter] Arthritis Rheum 1991 Jan;34(1):120
Healy A. Early intervention services for infants with disabilities [editorial] Am Fam Physician 1991 Jan; 43(1):102–3
Healy K see **Curley JW**
Healy MD see **Murray JJ**
Heard SE see **Majumdar G**
Heasley RN see **McClure N**
Heath BJ see **Chambers EP Jr**
Heatley RV see **Wyatt JI**
Hebbel RP. Beyond hemoglobin polymerization: the red blood cell membrane and sickle disease pathophysiology. Blood 1991 Jan 15;77(2):214–37 (313 ref.)
Heber-Katz E see **Merryman CF**
Heberger R see **Totterman SM**
Hebert D see **McHugh K**
Hebert L see **Brennan TA**
Hebert L see **Leape LL**
Hebert LA see **Cosio FG**
Hebert LE see **Adams MM**
Hébert PC, Weingarten MA. The ethics of forced feeding in anorexia nervosa. Can Med Assoc J 1991 Jan 15; 144(2):141–4 (38 ref.)
Heckenlively JR, Rodriguez JA, Daiger SP. Autosomal dominant sectoral retinitis pigmentosa. Two families with transversion mutation in codon 23 of rhodopsin. Arch Ophthalmol 1991 Jan;109(1):84–91
Heckl-Ostreicher B see **Janssen O**
Hedberg K see **Shaffer N**
Hedley-Whyte ET see **Kim TS**
Heelan J see **Neill MA**
Heeney JL see **Wagemaker G**
Heesemann J see **Hammer M**
Heffner JE see **Gottehrer A**
Heffner RR Jr see **Isaacson G**
Hegarty P see **Nesto RW**
Hegele RA. Coffee, lipids and atherosclerosis. Can Med Assoc J 1991 Jan 15;144(2):179
Heggeness ST see **Camann WR**
Hehrlein C see **Littmann L**
Heijerman HG, Lamers CB, Bakker W. Omeprazole enhances the efficacy of pancreatin (pancrease) in cystic fibrosis. Ann Intern Med 1991 Feb 1;114(3):200–1
Heikkilä PS see **Kairemo KJ**
Heim M see **Kolb HJ**
Heim WJ see **Lokich JJ**
Heinemeyer G see **Köppel C**
Heiner DC see **Ellis MH**
Heinonen PK see **Aine R**
Heintz AP see **Trimbos JB**
Heiselman DE. Recommendations for monitoring intracranial pressure [letter] Ann Emerg Med 1991 Jan;20(1):107–8
Heiskanen O see **Ohman J**
Heitkemper M, Jarrett M, Bond EF, Turner P. GI symptoms, function, and psychophysiological arousal in dysmenorrheic women. Nurs Res 1991 Jan–Feb;40(1):20–6
Hellard DW see **Green DE**
Heller GV see **Jazmati B**
Hellerich U see **Wintzer HO**
Hellers G see **Persson PG**
Hellstrand K, Asea A, Hermodsson S. Role of histamine in natural killer cell-mediated resistance against tumor cells. J Immunol 1990 Dec 15;145(12):4365–70
Hellström PM, Söder O, Theodorsson E. Occurrence, release, and effects of multiple tachykinins in cat colonic tissues and nerves. Gastroenterology 1991 Feb;100(2):431–40
Hellyer PW, Kruse-Elliott K, Meyer RE, Swanson CR. Postoperative analgesia in animals [letter] Anesthesiology 1991 Jan;74(1):202–3
Helmberg A, Fässler R, Geley S, Jöhrer K, Kroemer G, Böck G, Kofler R. Glucocorticoid-regulated gene expression in the immune system. Analysis of glucocorticoid-regulated transcripts from the mouse macrophage-like cell line P388D1. J Immunol 1990 Dec 15;145(12):4332–7
Helmick C see **Ekbom A**
Helms CM see **Helms LB**
Helms LB, Helms CM. Forty years of litigation involving medical students and their education: I. General educational issues. Acad Med 1991 Jan;66(1):1–7
Helmy I see **Cockrell JL**
Helzlsouer KJ see **Comstock GW**
Hemenway DR see **Sjöstrand M**
Henao FJ, Daes JE, Dennis RJ. Risk factors for multiorgan failure: a case-control study. J Trauma 1991 Jan; 31(1):74–80
Henderson BE, Paganini-Hill A, Ross RK. Decreased mortality in users of estrogen replacement therapy [see comments] Arch Intern Med 1991 Jan;151(1):75–8. Comment in: Arch Intern Med 1991 Jan;151(1):17–8.
Hendley BJ. Transdermal scopolamine and postoperative nausea and vomiting [letter] Anesthesiology 1991 Jan; 74(1):198–9
Hendricks SK, Ross SO, Krieger JN. An algorithm for diagnosis and therapy of management and complications of urolithiasis during pregnancy. Surg Gynecol Obstet 1991 Jan;172(1):49–54
Hendrickx AG see **Vruwink KG**
Hendriks DW see **de Wolf JT**
Hendrix T see **Mertz H**
Hendy GN see **Mouland AJ**
Heneghan C. Why isolate theatre suites? [letter] Lancet 1991 Jan 19;337(8734):178
Hengy C see **Gozal D**
Henkelman WJ. Analyzing ethical dilemmas [letter] J Nurs Adm 1991 Jan;21(1):6
Hennart D see **Bardoczky GI**
Hennein HA see **Wheatley MJ**
Hennes HM, Lee MB, Rimm AA, Shapiro DL. Surfactant replacement therapy in respiratory distress syndrome. Meta-analysis of clinical trials of single-dose surfactant extracts. Am J Dis Child 1991 Jan;145(1):102–4
Hennessy JR see **Tayel S**
Hennessy SA see **Moore-West M**
Hennrikus WL see **Jankiewicz JJ**
Henry WD see **Curry NS**
Henson MC see **Albrecht ED**
Henthorn J see **Cox LH**
Henthorn RW, Waldo AL, Anderson JL, Gilbert EM, Alpert BL, Bhandari AK, Hawkinson RW, Pritchett EL. Flecainide acetate prevents recurrence of symptomatic paroxysmal supraventricular tachycardia. The Flecainide Supraventricular Tachycardia Study Group [see comments] Circulation 1991 Jan;83(1):119–25. Comment in: Circulation 1991 Jan;83(1):345–9.
Henze AC, Thorelius JB, Borowiec JW, Enghoff EH, Thurén JB. Ascites after rupture of dissecting aortic aneurysm into the right atrium. Ann Thorac Surg 1991 Jan;51(1):125–7
Hepper PG, Shahidullah S. Seasonal overeating and fetal movements [letter] Lancet 1990 Jan 26;337(8735):252
Herbison GJ see **Campbell JW**
Herbosa EG see **Rotskoff KS**
Herbrecht R see **Salles G**
Herbst H see **Anagnostopoulos I**
Herbst H see **Niedobitek G**
Heredero L see **Granda H**
Herfarth C see **Post S**
Herkowitz HN see **Rosen MA**
Herman AG see **Van Osselaer N**
Herman TE, McAlister WH. Inherited diseases of bone density in children. Radiol Clin North Am 1991 Jan; 29(1):149–64 (74 ref.)
Hermann P see **Jones JL**
Hermans J see **Trimbos JB**
Hermodsson S see **Hellstrand K**
Hernandez Hernandez R, Guerrero Pajuelo JR, Carvajal AR, Armas Padilla MC, Armas de Hernandez MJ, Barragan O, Boada Boada JJ. Evidence of an antiplatelet aggregation action of doxazosin in patients with hypertension: an ex vivo study. Am Heart J 1991 Jan;121(1 (Pt 2)):395–401
Hernandez Hernandez R, Carvajal AR, Guerrero Pajuelo J, Armas de Hernandez MJ, Armas Padilla MC, Barragan O, Boada Boada JJ, Roa E. The effect of doxazosin on platelet aggregation in normotensive subjects and patients with hypertension: an in vitro study. Am Heart J 1991 Jan;121(1 (Pt 2)):389–94
Herndon DN see **Gore DC**
Herndon RM see **Whitham RH**
Herndon-Smith L see **Young RC**
Hernigou P, Galacteros F, Bachir D, Goutallier D. Deformities of the hip in adults who have sickle-cell disease and had avascular necrosis in childhood. A natural history of fifty-two patients. J Bone Joint Surg [Am] 1991 Jan; 73(1):81–92
Heros RC see **Gibbons K**
Herreros C see **Díaz S**
Herrman H, McGorry P, Mills J, Singh B. Hidden severe psychiatric morbidity in sentenced prisoners: an Australian study. Am J Psychiatry 1991 Feb;148(2):236–9
Herschman Z, Amin D, Lehrfield A. Bilious pleural effusion as a complication of attempted percutaneous biliary drainage [letter] Crit Care Med 1991 Jan;19(1):128–9
Hersh LB see **Juncos JL**
Hersh R. Abuse of ethyl chloride [letter] Am J Psychiatry 1991 Feb;148(2):270–1
Hershfield E see **Long R**
Hershler C see **Robinovitch SN**
Hershman JM see **Sawin CT**
Hershman RA see **Sanborn TA**
Herskowitz A see **Beschorner WE**
Hertsgaard D see **Goodkin DE**
Hertzeanu HL see **Aron LA**
Herzig RH. High-dose etoposide and marrow transplantation. Cancer 1991 Jan 1;67(1 Suppl):292–8 (37 ref.)
Herzog WR see **Ptak W**
Herzon G see **Jacob P**
Hesch RD see **Brabant G**
Hesney M see **Bradford RH**
Hess DS see **Reck SF**
Hesse RJ see **Feinfield RE**
Hessol NA see **Rutherford GW**
Hessov I see **Mortensen FV**
Heston LL see **Garrard J**
Heston LL see **Pickens RW**
Heublein B, Winter J, Kemnitz J, Wahlers T, Haverich A. ST-segment depression after cardiac transplantation and its usefulness as an indicator of acute rejection. Am J Cardiol 1991 Jan 15;67(2):219–22
Heuer J, Degwert J, Pauels HG, Kölsch E. T cell receptor alpha and beta gene expression in a murine antigen-specific T suppressor lymphocyte clone with cytolytic potential. J Immunol 1991 Jan 15;146(2):775–82
Heusner JE, Viscomi CM. Endotracheal tube cuff failure due to valve damage [letter] Anesth Analg 1991 Feb;72(2):270
Heutink P, Sandkuyl LA, van de Wetering BJ, Oostra BA, Weber J, Wilkie P, Devor EJ, Pakstis AJ, Pauls D, Kidd KK. Linkage and Tourette syndrome [letter] Lancet 1991 Jan 12;337(8733):122–3
Hewitt D see **Bird SP**
Hewitt S see **Hoffman MS**
Hewlett EL see **Arciniega JL**
Heyenbrok MW see **Pieters R**
Heyworth MF. Immunological response to Cryptosporidium species [letter] Gut 1990 Dec;31(12):1423–4
Heyworth PG, Curnutte JT, Nauseef WM, Volpp BD, Pearson DW, Rosen H, Clark RA. Neutrophil nicotinamide adenine dinucleotide phosphate oxidase assembly. Translocation of p47-phox and p67-phox requires interaction between p47-phox and cytochrome b558. J Clin Invest 1991 Jan; 87(1):352–6
Hiatt H see **Leape LL**
Hiatt HH see **Brennan TA**
Hiatt J see **Baumgartner F**
Hiatt JR see **Busuttil RW**
Hibbard RA see **Ingersoll GM**
Hibi T, Ohara M, Toda K, Hara A, Ogata H, Iwao Y, Watanabe N, Watanabe M, Hamada Y, Kobayashi K, et al. In vitro anticolon antibody production by mucosal or peripheral blood lymphocytes from patients with ulcerative colitis. Gut 1990 Dec;31(12):1371–6
Hickerson WL see **Brandt KE**
Hickerson WL see **King SR**
Hickey MS, Blackstone EH, Kirklin JW, Dean LS. Outcome

probabilities and life history after surgical mitral commissurotomy: implications for balloon commissurotomy. J Am Coll Cardiol 1991 Jan;17(1):29–42
Hickey SA, Ford GR, Evans JN, Patrick JA, Spencer GT. Tracheostomy closure in restrictive respiratory insufficiency. J Laryngol Otol 1990 Nov;104(11):883–6
Hicks A see Lyles WB
Hicks ME see Rollins ES
Hider RC see Porter JB
Hieny S see Gazzinelli RT
Higashi H see Yano E
Higashihara T see Akira M
Higgins J see Bradford RH
Hightower AW see Lobel HO
Hightower AW see Shaffer N
Hijiya N, Horiuchi K, Asakura T. Morphology of sickle cells produced in solutions of varying osmolarities. J Lab Clin Med 1991 Jan;117(1):60–6
Hildebolt CF see Mann FA
Hildebrandt S see Weiner ES
Hildreth JE, Derr D, Azorsa DO. Characterization of a novel self-associating Mr 40,000 platelet glycoprotein. Blood 1991 Jan 1;77(1):121–32
Hilgartner M. AIDS in the transfusion recipient. Pediatr Clin North Am 1991 Feb;38(1):121–31 (30 ref.)
Hill FL see Jeng YJ
Hill G see Grill HP
Hill J see Astbury C
Hill JL see Pato MT
Hill L. Women's changing work roles: implications for the progress of the dietetic profession. J Am Diet Assoc 1991 Jan;91(1):25–7
Hill LM, Rivello D, Peterson C, Marchese S. The transverse cerebellar diameter in the second trimester is unaffected by Down syndrome. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):101–3
Hill RJ, Warren MK, Stenberg P, Levin J, Corash L, Drummond R, Baker G, Levin F, Mok Y. Stimulation of megakaryocytopoiesis in mice by human recombinant interleukin-6. Blood 1991 Jan 1;77(1):42–8
Hill RJ see Carrington PA
Hillerbrand ET, Bartels K, Shaw D. The cognitive structures students used to organize what they learned in a psychiatry clerkship. Acad Med 1991 Jan;66(1):59
Hillyer GV see Fagbemi BO
Himelman RB, Kusumoto F, Oken K, Lee E, Cahalan MK, Shah PM, Schiller NB. The flail mitral valve: echocardiographic findings by precordial and transesophageal imaging and Doppler color flow mapping. J Am Coll Cardiol 1991 Jan;17(1):272–9
Hinchey J see English MJ
Hinder RA, Stein HJ. Oxygen-derived free radicals. Arch Surg 1991 Jan;126(1):104–5 (36 ref.)
Hinder RA see Fuchs KH
Hinderer SR, Lehmann JF, Price R, White O, deLateur BJ, Deitz J. Spasticity in spinal cord injured persons: quantitative effects of baclofen and placebo treatments. Am J Phys Med Rehabil 1990 Dec;69(6):311–7
Hindman BJ see Fiddler DS
Hinds JP see Caruana BJ
Hinton DA, MacGregor RR. Effects of insulin on the synthesis, intracellular degradation, and secretion of parathormone. Endocrinology 1991 Jan;128(1):488–95
Hintze G, Braverman LE, Ingbar SH. The effect of surgical stress on the in vitro metabolism of thyroxine by rat liver, kidney, and brain. Endocrinology 1991 Jan;128(1):146–52
Hirai S see Ono T
Hirai S see Shoji M
Hirai Y see Tominaga T
Hiraide A, Katayama M, Sugimoto H, Yoshioka T, Sugimoto T. Metabolic changes in patients severely affected by tetanus. Ann Surg 1991 Jan;213(1):66–9
Hiraiwa T, Hayashi T, Kaneda M, Sakai T, Namikawa S, Kusagawa M, Kusano I. Rupture of a benign mediastinal teratoma into the right pleural cavity. Ann Thorac Surg 1991 Jan;51(1):110–2
Hirano T see Honda M
Hirano T see Miyajima H
Hirata M see Ikebe T
Hirata Y see Kanno K
Hiratzka LF see McPherson DD
Hirayama T see Tada H
Hirayama T see Wynder EL
Hirn JA see Nurmi EV
Hirn-Stadler B see Marino C
Hirohata K see Ishikawa H
Hirohata S see Tohma S
Hirose S see Miyajima H
Hirsch BE, Amodio M, Einzig AI, Halevy R, Soeiro R. Instillation of vancomycin into a cerebrospinal fluid reservoir to clear infection: pharmacokinetic considerations. J Infect Dis 1991 Jan;163(1):197–200
Hirsch EC see Juncos JL
Hirsch I see Suzan M
Hirsch M see Tovi F
Hirsch PJ see Wilson GE
Hirschauer C see Housset C
Hirsh DK see Trobe JD
Hirshfeld JW see Savage MP
Hirshfeld JW see Schatz RA
Hitch D see Ruhno J
Hitchon PW see Haddad SF
Hittinger L see Chen LA
Hiwatari N, Shimura S, Sasaki T, Aikawa T, Ando Y, Ishihara H, Sekizawa K, Sasaki H, Takishima T. Prognosis of idiopathic pulmonary fibrosis in patients with mucous hypersecretion. Am Rev Respir Dis 1991 Jan;143(1):182–5
Hixson ML see Linnan LA
Hiyama T see Wynder EL
Ho AD, Brado B, Haas R, Hunstein W. Etoposide in acute leukemia. Past experience and future perspectives. Cancer 1991 Jan 1;67(1 Suppl):281–4 (33 ref.)
Ho AM, Contardi LA. A modified Y-type set for efficient blood transfusion [letter] Anesthesiology 1991 Jan; 74(1):203–4
Ho C see Chandnani VP
Ho CH see Gentilello LM
Ho KK see Veldhuis JD
Ho LI see MacIntyre NR
Ho MT see Maynard C
Ho MW see Maiuri L
Hoang-Vu C see Brabant G
Hoballah JJ see Pachter HL
Hoch S see Rubio N
Hochberg Z, Amit T, Zadik Z. Twenty-four-hour profile of plasma growth hormone-binding protein. J Clin Endocrinol Metab 1991 Jan;72(1):236–9
Hocking MP see Carlson RG
Hockmeyer JT see Green SJ
Hodes RJ see Guy R
Hodges GF, Lenhardt TM, Secord AR, Rushin JM, Cotelingam JD. CD30 antigen expression [letter] Am J Clin Pathol 1991 Jan;95(1):103
Hodgkinson S see Knox SJ
Hodis HN see Blankenhorn DH
Hoedemaker G see Piek JJ
Hoefs J see Levenson H
Hoekstra SM, Bender JS, Levison MA. The management of large soft-tissue defects following close-range shotgun injury. J Trauma 1990 Dec;30(12):1489–93
Hoel MJ see Nelson RC
Hoetzinger H see Raunest J
Höfer P see Allgayer H
Hoffer MM, Hsu SC. Hand function in selection of orthopedics residents. Acad Med 1990 Oct;65(10):661
Hoffman GE see Dohanics J
Hoffman H see Robbins KT
Hoffman HT, Brunberg JA, Winter P, Sullivan MJ, Kileny PR. Arytenoid subluxation: diagnosis and treatment. Ann Otol Rhinol Laryngol 1991 Jan;100(1):1–9
Hoffman MJ, Haug RH, Shepard LS, Indresano AT. Care of the asthmatic oral and maxillofacial surgery patient. J Oral Maxillofac Surg 1991 Jan;49(1):69–75 (77 ref.)
Hoffman MS, Gordy LW, Cavanagh D. The use of the Cytobrush cervical sampler in patients with cervical stenosis. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):52–3
Hoffman MS, Florica JV, Roberts WS, Hewitt S, Shepherd JH, Owens S, Cavanagh D. Williams' vulvovaginoplasty after supralevator total pelvic exenteration. South Med J 1991 Jan;84(1):43–5
Hoffman P see Rijken A
Hoffman R see Antony AC
Hoffman RM, Rogers RM. Serum and lavage lactate dehydrogenase isoenzymes in pulmonary alveolar proteinosis. Am Rev Respir Dis 1991 Jan;143(1):42–6
Hoffman RM see Robbins KT
Hoffman RS see Bartfield JM
Hoffman SL. Prevention of malaria [editorial; comment] JAMA 1991 Jan 16;265(3):398–9. Comment on: JAMA 1991 Jan 16;265(3):361–4. Comment on: JAMA 1991 Jan 16;265(3):383–5.
Hoffman T, Brando C, Lizzio EF, Lee YL, Hansen M, Tripathi AK, Taplits M, Puri J, Bonvini E, Abrahamsen TG, et al. Calcium-dependent eicosanoid metabolism by concanavalin A-stimulated human monocytes in vitro. Synergism with phorbol ester indicates separate regulation of leukotriene B4 synthesis and release. J Immunol 1991 Jan 15;146(2):692–700
Hoffman WE see Werner C
Hoffman YM, Peegel H, Sprock MJ, Zhang QY, Menon KM. Evidence that human chorionic gonadotropin/luteinizing hormone receptor down-regulation involves decreased levels of receptor messenger ribonucleic acid. Endocrinology 1991 Jan;128(1):388–93
Hoffmann G see Wernecke K
Hoffmann NG see Schwartz RH
Hoffmeyer LB see Blass EM
Hoffstein V, Mateika JH, Mateika S. Snoring and sleep architecture. Am Rev Respir Dis 1991 Jan;143(1):92–6
Hofman H see Smits P
Hofschire PJ see Latson LA
Hofstetter SR see Pachter HL
Hogan J see Gaffney PR
Hogan WJ see Raddawi HM
Hogarth PM, Witort E, Hulett MD, Bonnerot C, Even J, Fridman WH, McKenzie IF. Structure of the mouse beta Fc gamma receptor II gene. J Immunol 1991 Jan 1; 146(1):369–76
Hogg JC. Benjamin Felson lecture. Chronic interstitial lung disease of unknown cause: a new classification based on pathogenesis. AJR Am J Roentgenol 1991 Feb; 156(2):225–33
Hogg P, Copping C, Griffiths PA, Adleman MI, Prangnell DR. Cross-linked fibrin degradation products as a predictor of pulmonary embolism [letter] J Clin Pathol 1990 Dec; 43(12):1039
Hohjoh H see Moriyama K
Hohnloser SH, Meinertz T, Dammbacher T, Steiert K, Jähnchen E, Zehender M, Fraedrich G, Just H. Electrocardiographic and antiarrhythmic effects of intravenous amiodarone: results of a prospective, placebo-controlled study. Am Heart J 1991 Jan;121(1 (Pt 1)):89–95
Hokama Y see Fasano A
Hoki N see Fukunami M
Holbrook TL see Davis JW
Holburn GE see Powers TA
Holcombe C. Chair of tropical surgery [letter] Lancet 1991 Jan 12;337(8733):118
Holdaway IM see Ibbertson HK
Holden TJ. Elderly patients' decisions about care [letter] Am J Psychiatry 1991 Feb;148(2):273–4
Holder W see Kofron PM
Holgate ST see Town GI
Holl J see Sackmann M
Holladay A see Holladay DA
Holladay DA, Holladay A, Montebello JF, Redmond KP. Clinical presentation, treatment, and outcome of trilateral retinoblastoma. Cancer 1991 Feb 1;67(3):710–5 (30 ref.)
Holladay JT, Lynn MJ, Waring GO 3d, Gemmill M, Keehn GC, Fielding B. The relationship of visual acuity, refractive error, and pupil size after radial keratotomy. Arch Ophthalmol 1991 Jan;109(1):70–6
Holland EJ see Bucci FA Jr
Holland EJ see Meiusi RS
Holland JC see Aaronson NK
Holland JC. Progress and challenges in psychosocial and behavioral research in cancer in the twentieth century. Cancer 1991 Feb 1;67(3 Suppl):767–73 (26 ref.)
Hollanda J see Lavanchy D
Hollander H see Sample S
Hollanders JM see Groot CA
Hollands MJ, Little JM. Post-traumatic bile fistulae. J Trauma 1991 Jan;31(1):117–20
Holler E see Kolb HJ
Holliday KE, Allen JR, Waters DL, Gruca MA, Thompson SM, Gaskin KJ. Growth of human milk-fed and formula-fed infants with cystic fibrosis. J Pediatr 1991 Jan; 118(1):77–9
Hollsten DA see White WL
Holm AL, Goldsmith LA. Impetigo herpetiformis associated with hypocalcemia of congenital rickets. Arch Dermatol 1991 Jan;127(1):91–5 (37 ref.)
Holm K see Patz JM
Holman D see Miller RG
Holme I, Fauchald P, Rugstad HE, Stokke HP. Preliminary results of the Norwegian doxazosin postmarketing surveillance study: a twelve-week experience. Am Heart J 1991 Jan;121(1 (Pt 2)):260–7
Holmes DR Jr, Nishimura RA, Reeder GS. In-hospital mortality after balloon aortic valvuloplasty: frequency and associated factors. J Am Coll Cardiol 1991 Jan;17(1):189–92
Holmes JM see Goroff DK
Holmes JW see Smith MB
Holmquist P, Songne EA, Shaver TE, Pierog LJ. Trauma case manager development and implementation as a nursing role in a community trauma center. J Trauma 1991 Jan; 31(1):103–6
Holoday AI see Godwin TA
(Holter NJ) Corday E. Historical vignette celebrating the 30th anniversary of diagnostic ambulatory electrocardiographic monitoring and data reduction systems. J Am Coll Cardiol 1991 Jan;17(1):286–92
Holtgrave DR see Leonard J
Holtz J see Münzel T
Holtzman MJ. Arachidonic acid metabolism. Implications of biological chemistry for lung function and disease. Am Rev Respir Dis 1991 Jan;143(1):188–203 (230 ref.)
Holtzman NA see Hutton N
Holzel H see Wild NJ
Homan JA see Janssen HF
Homcy CJ see Chen LA
Homyak M see Bradley WG Jr
Hon CA, Landers DF, Platts AA. Effects of neuroleptic agents on rat skeletal muscle contracture in vitro. Anesth Analg 1991 Feb;72(2):194–202
Honchar PA see Fingerhut MA
Honda M, Kitamura K, Mizutani Y, Oishi M, Arai M, Okura T, Igarahi K, Yasukawa K, Hirano T, Kishimoto T, et al. Quantitative analysis of serum IL-6 and its correlation with increased levels of serum IL-2R in HIV-induced diseases. J Immunol 1990 Dec 15;145(12):4059–64
Honda M, Kitamura K, Takeshita T, Sugamura K, Tokunaga T. Identification of a soluble IL-2 receptor beta-chain from human lymphoid cell line cells. J Immunol 1990 Dec 15; 145(12):4131–5
Hondema S see Verheul HA
Honet JC. Walter J. Zeiter lecture. Graduate medical education: does form follow function? Arch Phys Med Rehabil 1991 Jan;72(1):1–6
Honeycutt D see Gore DC
Honjo I see Kojima H
Honts J see Latson LA
Hood AF see Horn TD
Hoogewoud HM see Mattle HP
Hooi YS see Forster GE

Hook EB. Occupational hazards and protection of the fetus [letter] Lancet 1991 Jan 19;337(8734):178–9
Hooks JJ see **Percopo CM**
Hooper DC, Wolfson JS. Fluoroquinolone antimicrobial agents. N Engl J Med 1991 Feb 7;324(6):384–94 (125 ref.)
Hooton TM see **Valenzuela TD**
Hoover C see **Dorwart RA**
Hoover DL see **Kalter DC**
Hoover EL, Ross MJ, Fani K, Adams CZ Jr, Debons AF. The effects of dimethyl sulfoxide on aortic prostacyclin production and serum thromboxane and plasma fibrinogen levels in rabbits fed a normal versus a cholesterol-enriched diet. Surgery 1991 Jan;109(1):69–75
Hopeman AR see **Ammons MA**
Hopewell PC see **Small PM**
Hopf HC see **Breen LA**
Hopfensperger DJ see **Wells DL**
Hopkins LN see **Gibbons K**
Hopkins PN see **McMurry MP**
Hopkins RW see **Teitelbaum L**
Hopkinson N, Doherty M, Powell RJ. Estimating the incidence of SLE [letter] Br J Rheumatol 1990 Dec; 29(6):498
Hopp RJ see **Sato T**
Hoppe R see **Knox SJ**
Hoppe RT see **Michie SA**
Hopsu EV see **Kairemo KJ**
Hordinsky MK see **Duvic M**
Hori S, Inoue E, Narumi Y, Fujita M, Kadowaki K. Hepatic arterial embolization in cases of extensive celiac arterial stenosis. Radiology 1991 Feb;178(2):353–5
Horibe K see **Kojima S**
Horiuchi K see **Hijiya N**
Hörmann R see **Saller B**
Horn TD, Burke PJ, Karp JE, Hood AF. Intravenous administration of recombinant human granulocyte-macrophage colony-stimulating factor causes a cutaneous eruption [see comments] Arch Dermatol 1991 Jan;127(1):49–52. Comment in: Arch Dermatol 1991 Jan;127(1):110–2.
Hornberger LK, Sahn DJ, Kleinman CS, Copel JA, Reed KL. Tricuspid valve disease with significant tricuspid insufficiency in the fetus: diagnosis and outcome. J Am Coll Cardiol 1991 Jan;17(1):167–73
Horne DJ, Tiller JW, Eizenberg N, Tashevska M, Biddle N. Reactions of first-year medical students to their initial encounter with a cadaver in the dissecting room. Acad Med 1990 Oct;65(10):645–6
Horne RL, Van Vactor JC, Emerson S. Disturbed body image in patients with eating disorders. Am J Psychiatry 1991 Feb;148(2):211–5
Horner RD, Lackey CJ, Kolasa K, Warren K. Pica practices of pregnant women. J Am Diet Assoc 1991 Jan;91(1):34–8 (35 ref.)
Horner SR see **Downing GJ**
Hornsby PJ see **Chang CW**
Horny HP see **Dietl J**
Horny HP see **Marzusch K**
Horowitz SF see **Sponseller PD**
Horrigan TP see **Rosalion A**
Horvath E see **Kontogeorgos G**
Horvath W see **Lammer J**
Horwood DM. Report on amino acids [letter] Can Med Assoc J 1991 Jan 15;144(2):129
Hoshiba T see **Yabuki Y**
Hosoki T see **Kuroda C**
Hossack KF see **Lewis FW**
Hosseini JM see **Danner RL**
Hoth DF Jr, Myers MW. Current status of HIV therapy: I. Antiretroviral agents. Hosp Pract [Off] 1991 Jan 15; 26(1):174–9, 183–4, 189 passim
Hou SP see **Pai CH**
Houck PR see **Rosen J**
Houghton PJ see **Dias P**
Houkom JA see **Jankiewicz JJ**
Houlden BA, Widacki SM, Bluestone JA. Signal transduction through class I MHC by a monoclonal antibody that detects multiple murine and human class I molecules. J Immunol 1991 Jan 15;146(2):425–30
Houser OW see **Ebersold MJ**
Housset C, Hirschauer C, Degos F. False-positive anti-HCV in biliary cirrhosis [letter] Ann Intern Med 1991 Feb 1; 114(3):252
Houssin D see **Habib N**
Houston AB see **White MP**
Houston C see **Lovett D**
Høvding G see **Lippa EA**
How HY, Bergmann F, Koshy M, Chediak J, Presperin C, Gall SA. Quantitative and qualitative platelet abnormalities during pregnancy. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):92–8
Howard RJ see **Courington KR**
Howell A see **Curley JW**
Howell A see **Picardo M**
Howell BJ see **Lackritz EM**
Howell CG Jr see **Allsbrook WC Jr**
Howell FV see **Colletta AA**
Hoyer MH, Fischer DR. Acute myocarditis simulating myocardial infarction in a child. Pediatrics 1991 Feb; 87(2):250–3
Hoyes KP see **Porter JB**
Hoyt DB see **Cogbill TH**
Hoyt DB see **Davis JW**
Hreshchyshyn MM see **Chadha KC**
Hricak H, Secaf E, Buckley DW, Brown JJ, Tanagho EA, McAninch JW. Female urethra: MR imaging. Radiology 1991 Feb;178(2):527–35
Hruban RH see **Cameron JL**
Hsieh CM see **Cardoso PF**
Hsieh KH see **Liao TN**
Hsu L see **Havas S**
Hsu SC see **Hoffer MM**
Hu H, Milder FL, Burger DE. X-ray fluorescence measurements of lead burden in subjects with low-level community lead exposure. Arch Environ Health 1990 Nov-Dec;45(6):335–41
Huang CH, Guizzo ML, McCreary J, Leigh EM, Blumenfeld OO. Typing of MNSs blood group specific sequences in the human genome and characterization of a restriction fragment tightly linked to S-s- alleles. Blood 1991 Jan 15; 77(2):381–6
Huang CJ, Stromer MH, Anderson LL. Abrupt shifts in relaxin and progesterone secretion by aging luteal cells: luteotropic response in hysterectomized and pregnant pigs. Endocrinology 1991 Jan;128(1):165–73
Huang CT see **Groomes TE**
Huang SC see **Nienaber CA**
Huber BT see **Muñoz E**
Huber KC see **Christian TF**
Hubmayr RD see **Gay PC**
Hübner G see **von Scheidt W**
Huddart SN see **Muir KR**
Huddle KR see **Marinopoulos GC**
Hudson JI see **Pope HG Jr**
Hudson NW see **Near RI**
Hudson T. Local governments call for health care reform. Hospitals 1991 Jan 5;65(1):22–3
Huehns ER see **Porter JB**
Hueston WJ. Impact of a family physician-staffed maternity center on obstetric services in a rural region. J Fam Pract 1991 Jan;32(1):76–80
Huez GA see **Clauss IM**
Huff K see **Zeltzer PM**
Huff TF see **Ashman RI**
Hug G, Chuck G, Chen YT, Kay HH, Bossen EH. Chorionic villus ultrastructure in type II glycogen storage disease (Pompe's disease) [letter] N Engl J Med 1991 Jan 31; 324(5):342–3
Hughes AJ, Bishop S, Lees AJ, Stern GM, Webster R, Bovingdon M. Rectal apomorphine in Parkinson's disease [letter] Lancet 1991 Jan 12;337(8733):118
Hughes CL see **Stout AL**
Hughes DM, McLeod M, Garner B, Goldbloom RB. Controlled trial of a home and ambulatory program for asthmatic children. Pediatrics 1991 Jan;87(1):54–61
Hughes EF, Wilson J. Response to treatment with antihistamines in a family with myotonia congenita. Lancet 1991 Jan 5;337(8732):28–30
Hughes JE see **McCormick PA**
Hughes JR, Gust SW, Skoog K, Keenan RM, Fenwick JW. Symptoms of tobacco withdrawal. A replication and extension. Arch Gen Psychiatry 1991 Jan;48(1):52–9
Hughes JS see **Kendall GM**
Huhta JC see **Gudmundsson S**
Huhta JC see **Ludomirsky A**
Huisjes HJ see **van der Pol MC**
Huisman TH see **Plaseska D**
Huismans DR see **Pieters R**
Hulett MD see **Hogarth PM**
Hull AL see **Goodnough LT**
Hull JE see **Stanley MD**
Hull RW see **Gaither NS**
Hulsebos T see **Brunner HG**
Hultcrantz R, Bissell DM, Roll FJ. Iron mediates production of a neutrophil chemoattractant by rat hepatocytes metabolizing ethanol. J Clin Invest 1991 Jan;87(1):45–9
Hultgren HN see **Booth DC**
Hultsch DF, Masson ME, Small BJ. Adult age differences in direct and indirect tests of memory. J Gerontol 1991 Jan;46(1):P22–30
Humberstone DA see **Shaw JH**
Humbert VH Jr, Munn NJ, Hawkins RF. Noncardiogenic pulmonary edema complicating massive diltiazem overdose. Chest 1991 Jan;99(1):258–9 (14 ref.)
Hume HA see **Plaseska D**
Hummel M see **Anagnostopoulos I**
Hummell DS see **Grümayer ER**
Humphrey M, Mosca J, Baker JR Jr, Drabick JJ, Carr FE, Burke DS, Wartofsky L, Djuh YY, Burman KD. Absence of retroviral sequences in Graves' disease. Lancet 1991 Jan 5;337(8732):17–8
Humphries MJ see **Gismondi A**
Humphries RK see **Turhan AG**
Hunger SP see **Suryanarayan K**
Hunstein W see **Ho AD**
Hunt A see **Haviland DL**
Hunt TK, Knighton DR. Is hyperoxia detrimental in sepsis? [letter] Surgery 1991 Jan;109(1):116–7
Hunt TR see **Smith KR**
Hunt WC see **Runnels BL**
Hunter B see **Sellors J**
Hunter GK. Role of proteoglycan in the provisional calcification of cartilage. A review and reinterpretation. Clin Orthop 1991 Jan;(262):256–80 (124 ref.)
Huraux JM see **Lunel F**
Hurbis CG, Schild JA. Laryngeal changes during exercise and exercise-induced asthma. Ann Otol Rhinol Laryngol 1991 Jan;100(1):34–7
Hurd WW, Robertson PA, Riemer RK, Goldfien A, Roberts JM. Cocaine directly augments the alpha-adrenergic contractile response of the pregnant rabbit uterus. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):182–7
Hurlbut JC, Thompson S, Reed MD, Blumer JL, Erenberg A, Leff RD. Influence of infusion pumps on the pharmacologic response to nitroprusside. Crit Care Med 1991 Jan;19(1):98–101
Hurley DP see **Bradford RH**
Hurme M, Serkkola E, Ronni T, Silvennoinen O. Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Blood 1990 Dec 1;76(11):2198–203
Hurst JM see **Johannigman JA**
Hurwitz ES, Gunn WJ, Pinsky PF, Schonberger LB. Risk of respiratory illness associated with day-care attendance: a nationwide study. Pediatrics 1991 Jan;87(1):62–9
Hurwitz LF see **Rosen J**
Husaini MH see **Beevers DG**
Husmann DA, McPhaul MJ. Localization of the androgen receptor in the developing rat gubernaculum. Endocrinology 1991 Jan;128(1):383–7
Hussain M, Kish JA, Crane L, Uwayda A, Cummings G, Ensley JF, Tapazoglou E, al-Sarraf M. The role of infection in the morbidity and mortality of patients with head and neck cancer undergoing multimodality therapy. Cancer 1991 Feb 1;67(3):716–21
Hussaini I see **LaMarre J**
Huston RL, Martin LJ, Foulds DM. Effect of a program to facilitate parent-child communication about sex. Clin Pediatr (Phila) 1990 Nov;29(11):626–33
Hutchins GM see **Beschorner WE**
Hutchinson NI see **MacNaul KL**
Hutchinson RC, Mitchell RD. Life-threatening complications from percutaneous dilational tracheostomy. Crit Care Med 1991 Jan;19(1):118–20
Hutchinson WL see **Du MQ**
Hutton N, Wilson MH, Mellits ED, Baumgardner R, Wissow LS, Bonuccelli C, Holtzman NA, DeAngelis C. Effectiveness of an antihistamine-decongestant combination for young children with the common cold: a randomized, controlled clinical trial. J Pediatr 1991 Jan;118(1):125–30
Hwang KM see **Kalyanaraman VS**
Hynes HE see **Von Hoff DD**
Hynson JM, Sessler DI, Glosten B. Back pain in volunteers after epidural anesthesia with chloroprocaine. Anesth Analg 1991 Feb;72(2):253–6

I

Iadecola C see **Friedland RP**
Iannacone WM, DeLong WG Jr, Born CT, Bednar JM, Ross SE. Dynamic computerized tomography of the occiput-atlas-axis complex in trauma patients with odontoid lateral mass asymmetry. J Trauma 1990 Dec; 30(12):1501–5
Iannielo MJ see **Parikh FR**
Iannotti JP, Zlatkin MB, Esterhai JL, Kressel HY, Dalinka MK, Spindler KP. Magnetic resonance imaging of the shoulder. Sensitivity, specificity, and predictive value. J Bone Joint Surg [Am] 1991 Jan;73(1):17–29
Ibbertson HK, Manning PJ, Holdaway IM, Gamble G, Synek BJ. The acromegalic rosary. Lancet 1991 Jan 19; 337(8734):154–6
Iberti TJ, Fischer EP. Surviving long-term dialysis [editorial; comment] Crit Care Med 1991 Jan;19(1):6. Comment on: Crit Care Med 1991 Jan;19(1):8–11.
Ichiki T see **Ino H**
Ichimura Y see **Nishimura T**
Ida M see **Matsui O**
Igarahi K see **Honda M**
Igarashi S see **Ishidate T**
Igarashi Y see **Takeuchi M**
Iglesias C see **Sacristan JA**
Iguchi M see **Minami M**
Iida S see **Kawai M**
Iimura O see **Fukiyama K**
Iino S see **Nishioka K**
Iio M see **Minami M**
Iizuka M see **Kodama H**
Ijichi H see **Fukiyama K**
Ikebe S see **Ino H**
Ikebe T, Iribe H, Hirata M, Yanaga F, Koga T. Catabolic effects of muramyl dipeptide on rabbit chondrocytes. Arthritis Rheum 1990 Dec;33(12):1801–6
Ikeda U, Kimura K, Suzuki O, Furuse M, Natsume T. Long-term survival in "corrected transposition" [letter] Lancet 1991 Jan 19;337(8734):180–1
Ikezaki K see **King WA**
Ikezoe J see **Akira M**
Ikezoe J see **Takashima S**
Iki S, Yagisawa M, Ohbayashi Y, Sato H, Urabe A. Adverse effect of erythropoietin in myeloproliferative disorders [letter] Lancet 1991 Jan 19;337(8734):187–8
Ilg RC see **Whitham RH**
Ilhan O see **Sardaş OS**
Iliceto S, Marangelli V, Memmola C, Rizzon P. Transesophageal Doppler echocardiography evaluation of

coronary blood flow velocity in baseline conditions and during dipyridamole-induced coronary vasodilation [see comments] Circulation 1991 Jan;83(1):61–9. Comment in: Circulation 1991 Jan;83(1):339–41.
Iliopoulos O, Proud D, Adkinson NF Jr, Norman PS, Kagey-Sobotka A, Lichtenstein LM, Naclerio RM. Relationship between the early, late, and rechallenge reaction to nasal challenge with antigen: observations on the role of inflammatory mediators and cells. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):851–61
Ilstrup DM see Hashimoto K
Ilvesmäki V see Jäättelä M
Im JH see Kim HD
Imagawa S, Goldberg MA, Doweiko J, Bunn HF. Regulatory elements of the erythropoietin gene. Blood 1991 Jan 15; 77(2):278–85
Imai S, Kajihara Y, Komaki K, Nishishita S, Fukuya T. Paraganglioma of the duodenum: a case report with radiological findings and literature review. Br J Radiol 1990 Dec;63(756):975–7 (14 ref.)
Imai WK see Pearl W
Imbembo AL see Zucker KA
Impicciatore M see Barocelli E
Impraim CC see Nuovo GJ
Imura H see Tominaga T
Inada M see Hayashi K
Inada M see Takayama Y
Inagaki Y see Fukiyama K
Inaraja L see Monreal M
Inchauspe G see Abe K
Indelli M see Sartori S
Indihar FJ. Cost comparison of care for chronic ventilator patients [letter] Chest 1991 Jan;99(1):260
Indresano AT see Hoffman MJ
Infante R see Pessah M
Ingbar SH see Hintze G
Ingenito EF, Gershkoff AM, Staas WE Jr, Coyne FR. Rehabilitation of patients with human immunodeficiency virus (HIV). Patient confidentiality v treatment team right to know. Am J Phys Med Rehabil 1990 Dec;69(6):330–2
Ingersoll G see Orr DP
Ingersoll GM, Hibbard RA, Kronz KK, Fineberg NS, Marrero DG, Golden MP. Pediatrics residents' attitudes about insulin-dependent diabetes mellitus and children with diabetes. Acad Med 1990 Oct;65(10):643–5
Inglehearn CF see Bhattacharya S
Ingram CW, Nichole B, Martinez S, Corey GR. Gonococcal osteomyelitis. Case report and review of the literature. Arch Intern Med 1991 Jan;151(1):177–9 (15 ref.)
Inkster S see Coen P
Innes JT see Peters JH
Ino H, Tanaka M, Ohno K, Hattori K, Ikebe S, Sano T, Ozawa T, Ichiki T, Kobayashi M, Wada Y. Mitochondrial leucine tRNA mutation in a mitochondrial encephalomyopathy [letter] Lancet 1990 Jan 26;337(8735):234–5
Inoue E see Hori S
Inoue K see Abe S
Insel J see Mirvis DM
Insler V see Elchalal U
Intra E see Cutolo M
Introns M see Golay J
Inui A see Okano H
Ioli F see Casaburi R
Iori E see Ben G
Ip SH see Yeh CG
Iranmanesh A, Lizarralde G, Johnson ML, Veldhuis JD. Nature of altered growth hormone secretion in hyperthyroidism. J Clin Endocrinol Metab 1991 Jan; 72(1):108–15
Iranmanesh A see Veldhuis JD
Irby DM, Ramsey PG, Gillmore GM, Schaad D. Characteristics of effective clinical teachers of ambulatory care medicine. Acad Med 1991 Jan;66(1):54–5
Irby DM. Shifting paradigms of research in medical education. Acad Med 1990 Oct;65(10):622–3
Iribe H see Ikebe T
Irie T, Furui S, Yamauchi T, Makita K, Sawada S, Takenaka E. Relocatable Gianturco expandable metallic stents. Radiology 1991 Feb;178(2):575–8
Irons LI see Miller E
Irsigler K see Wanke T
Irvine CH see Alexander SL
Irving WL, Chang J, Raymond DR, Dunstan R, Grattan-Smith P, Cunningham AL. Roseola infantum and other syndromes associated with acute HHV6 infection. Arch Dis Child 1990 Dec;65(12):1297–300
Irwin RB see Rosen MA
Isaacs D. Cold comfort for the catarrhal child. Arch Dis Child 1990 Dec;65(12):1295–6 (25 ref.)
Isaacson G, Chan KH, Heffner RR Jr. Focal myositis. A new cause for the pediatric neck mass. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):103–5
Isaacson PG, Wotherspoon AC, Diss TC, Pan LX. Bcl-2 expression in lymphomas [letter] Lancet 1991 Jan 19; 337(8734):175–6
Isaaz K, Pasipoularides A. Noninvasive assessment of intrinsic ventricular load dynamics in dilated cardiomyopathy [see comments] J Am Coll Cardiol 1991 Jan;17(1):112–21. Comment in: J Am Coll Cardiol 1991 Jan;17(1):122–4.
Isaaz K see Rosenqvist M
Isales CM see Bollag WB
Isenberg KE see Zorumski CF
Iserson KV see Nicholson RW
Ishaq Z see Mastro TD
Ishibashi T see Kimura H
Ishida M see Takemura G
Ishidate T, Igarashi S, Kamatani N. Pseudodominant transmission of an autosomal recessive disease, adenine phosphoribosyltransferase deficiency. J Pediatr 1991 Jan; 118(1):90–1
Ishiguro K see Shoji M
Ishihara H see Hiwatari N
Ishihara H see Sueda T
Ishii K see Sato A
Ishii M see Fukiyama K
Ishii M see Ushiyama K
Ishikawa H, Saura R, Ohno O, Hirohata K. Long-term results of posterior release surgery for severe flexion contracture of the knee in patients with rheumatoid arthritis. Clin Orthop 1991 Jan;(262):242–7
Ishikura F, Nagata S, Akaike M, Tamai J, Miyatake K. Effects of percutaneous transvenous mitral commissurotomy on levels of plasma atrial natriuretic peptide during exercise. Am J Cardiol 1991 Jan 1;67(1):74–8
Ishimaru Y see Ono T
Ishinaga T see Tanoiri T
Ishizaka S see Kameyama T
Ishizaka T see Dvorak AM
Ishizuka J see Parekh D
Islam S see Finestone HM
Islam S, McLean AJ. Systemic chemotherapy for Helicobacter pylori eradication? [letter] Gut 1990 Dec; 31(12):1421–2
Ismail TF see Haberberger RL Jr
Isner JM see Lucas AR
Isozaki O see Emoto N
Israel DH, Sherman W, Ambrose JA, Sharma S, Harpaz N, Robbins M. Dynamic coronary ostial obstruction due to papillary fibroelastoma leading to myocardial ischemia and infarction. Am J Cardiol 1991 Jan 1;67(1):104–5
Israel E see Matuszak DL
Israel JM see Cook TA
Israel-Biet D see Akoun GM
Israels SJ see Gerrard JM
Isshiki N see Kojima H
Itai Y see Minami M
Ito I see Ushiyama K
Ito N see Kiriyama T
Itoh K, Itoh Y, Frank MB. Protein heterogeneity in the human Ro/SSA ribonucleoproteins. The 52- and 60-kD Ro/SSA autoantigens are encoded by separate genes. J Clin Invest 1991 Jan;87(1):177–86
Itoh Y, Kriet JD, Reichlin M. Organ distribution of the Ro (SS-A) antigen in the guinea pig. Arthritis Rheum 1990 Dec;33(12):1815–21
Itoh Y see Itoh K
Itoh Y see Iwabuchi C
Itskovitz J, Rubattu S, Rosenwaks Z, Liu HC, Sealey JE. Relationship of follicular fluid prorenin to oocyte maturation, steroid levels, and outcome of in vitro fertilization. J Clin Endocrinol Metab 1991 Jan; 72(1):165–71
Ittoop O see Schvartz I
Ives TJ, Mooney AJ 3rd, Gwyther RE. Pharmacokinetic dosing of phenobarbital in the treatment of alcohol withdrawal syndrome. South Med J 1991 Jan;84(1):18–21
Iwabuchi C, Iwabuchi K, Kobayashi S, Ogasawara K, Negishi I, Wang BY, Wambua PP, Arase H, Fukushi N, Itoh Y, et al. Deficiency in early development of the thymus-dependent cells in irradiation chimeras attributable to recipient's environment. J Immunol 1991 Jan 1; 146(1):26–34
Iwabuchi K, Yamashita T. Platelet-derived neutrophil adherence-inhibiting factor in humans. Blood 1990 Dec 1;76(11):2368–73
Iwabuchi K see Iwabuchi C
Iwai A see Tanaka H
Iwao Y see Hibi T
Iwasaka T see Hayashi K
Iwasaka T see Takayama Y
Iwasaki T see Kawashima S
Iwase S, Mano T, Watanabe T, Saito M, Kobayashi F. Age-related changes of sympathetic outflow to muscles in humans. J Gerontol 1991 Jan;46(1):M1–5
Iyer KS, Mee RB. Staged repair of pulmonary atresia with ventricular septal defect and major systemic to pulmonary artery collaterals [see comments] Ann Thorac Surg 1991 Jan;51(1):65–72. Comment in: Ann Thorac Surg 1991 Jan;51(1):8–9.
Izumi M see Kiriyama T
Izumi R see Matsui O

J

Jäättelä M, Ilvesmäki V, Voutilainen R, Stenman UH, Saksela E. Tumor necrosis factor as a potent inhibitor of adrenocorticotropin-induced cortisol production and steroidogenic P450 enzyme gene expression in cultured human fetal adrenal cells. Endocrinology 1991 Jan; 128(1):623–9
Jabbour N, Corvilain J, Fuss M, Kinnaert P, Van Geertruyden J. The natural history of renal stone disease after parathyroidectomy for primary hyperparathyroidism. Surg Gynecol Obstet 1991 Jan;172(1):25–8
Jack A, Bradley D. Scales modified for dose determination in population-based chemotherapy. Lancet 1990 Jan 26; 337(8735):219–21
Jackler RK see Gutin PH
Jackman DS see Rahimi A
Jackson DE see Ajani JA
Jackson EK see Pitarys CJ 2d
Jackson G see Brett P
(Jackson GT), Cropley TG. Jackson's 'remarkable case of xanthelasma' [letter] Arch Dermatol 1991 Jan;127(1):123–4
Jackson KE, Rauck RL. Suspected venous air embolism during epidural anesthesia. Anesthesiology 1991 Jan; 74(1):190–1
Jackson MJ, Brooke MH, Kaiser K, Edwards RH. Creatine kinase and prostaglandin E2 release from isolated Duchenne muscle. Neurology 1991 Jan;41(1):101–4
Jackson RT, Epstein CM. Effect of head extension on equilibrium in normal subjects. Ann Otol Rhinol Laryngol 1991 Jan;100(1):63–7
Jackson WE see Chase HP
Jacob A, Ledingham JG, Kerr AI, Ford MJ. Ulcerative colitis and giant cell arteritis associated with sensorineural deafness. J Laryngol Otol 1990 Nov;104(11):889–90
Jacob P, Kahrilas PJ, Herzon G. Proximal esophageal pH-metry in patients with 'reflux laryngitis'. Gastroenterology 1991 Feb;100(2):305–10
Jacobelli MC see Jubelirer RA
Jacobowitz DM see Bankiewicz KS
Jacobs A see Masters GS
Jacobs JL, Libby DM, Winters RA, Gelmont DM, Fried ED, Hartman BJ, Laurence J. A cluster of Pneumocystis carinii pneumonia in adults without predisposing illnesses [see comments] N Engl J Med 1991 Jan 24;324(4):246–50. Comment in: N Engl J Med 1991 Jan 24;324(4):263–5.
Jacobs L, Munschauer FE, Kaba SE. Clinical and magnetic resonance imaging in optic neuritis. Neurology 1991 Jan; 41(1):15–9
Jacobs NM. Pneumococcal osteomyelitis and arthritis in children. A hospital series and literature review. Am J Dis Child 1991 Jan;145(1):70–4 (61 ref.)
Jacobsen B see Lowery BJ
Jacobson B see Amos A
Jacobson MS see Arden MR
Jacques PF, Chylack LT Jr. Epidemiologic evidence of a role for the antioxidant vitamins and carotenoids in cataract prevention. Am J Clin Nutr 1991 Jan;53(1 Suppl):352S–355S
Jaeckle KA see Lachance DH
Jaeger HJ, MacFie J, Mitchell CJ, Couse N, Wai D. Diagnosis of abdominal masses with percutaneous biopsy guided by ultrasound. BMJ 1990 Nov 24;301(6762):1188–91
Jaeken J see Van Geet C
Jaeschke R, Guyatt GH, Singer J, Keller J, Newhouse MT. Mechanism of bronchodilator effect in chronic airflow limitation. Can Med Assoc J 1991 Jan 1;144(1):35–9
Jaff S see Davidson M
Jaffe D see Reynolds SL
Jaffe DM see Lieu TA
Jaffe G see Sponseller PD
Jagger CJ see Dilly SA
Jagoda A, Riggio S. Emergency department approach to managing seizures in pregnancy. Ann Emerg Med 1991 Jan;20(1):80–5 (78 ref.)
Jähnchen E see Hohnloser SH
Jahoor F see Gore DC
Jaillard C see Penhoat A
Jain KA, Jeffrey RB Jr, Sommer FG. Gynecologic vascular abnormalities: diagnosis with Doppler US. Radiology 1991 Feb;178(2):549–51
Jakeman KJ, Rushton DI, Smith H, Sweet C. Exacerbation of bacterial toxicity to infant ferrets by influenza virus: possible role in sudden infant death syndrome. J Infect Dis 1991 Jan;163(1):35–40
James AG see O'Dwyer PJ
James HL, Girolami A, Fair DS. Molecular defect in coagulation factor XFriuli results from a substitution of serine for proline at position 343. Blood 1991 Jan 15; 77(2):317–23
James SP see Berg M
James SP see Murakawa Y
James TN. Syncope and sudden death in the Wolff-Parkinson-White syndrome [editorial; comment] J Am Coll Cardiol 1991 Jan;17(1):159–60. Comment on: J Am Coll Cardiol 1991 Jan;17(1):152–8.
James WD see Smith KJ
Jamieson SW see Chen PS
al-Janadi MA see Raziuddin S
Janczakowski J see Slimp JC
Janda RC, Conklin JL, Mitros FA, Parsonnet J. Multifocal colitis associated with an epidemic of chronic diarrhea. Gastroenterology 1991 Feb;100(2):458–64
Janigan DT see Oulton M
Jankiewicz JJ, Henrrikus WL, Houkom JA. The appearance of the piriformis muscle syndrome in computed tomography and magnetic resonance imaging. A case report and review of the literature. Clin Orthop 1991 Jan; (262):205–9 (24 ref.)
Jankovic DL, Rebollo A, Kumar A, Gibert M, Thèze J. IL-2-dependent proliferation of murine T cells requires expression of both the p55 and p70 subunits of the IL-2 receptor. J Immunol 1990 Dec 15;145(12):4136–44
Jankowski J see Coghill G

Janowitz P, Swobodnik W, Wechsler JG, Zöller A, Kuhn K, Ditschuneit H. Comparison of gall bladder bile and endoscopically obtained duodenal bile. Gut 1990 Dec; 31(12):1407–10
Jansen KL. Transcendental explanations and near-death experience [letter] Lancet 1990 Jan 26;337(8735):244
Jansen R see **Futami H**
Jansen R see **Raff ML**
Jansen RW see **Stapleton JT**
Janssen HF, Homan JA, Williams CD. Circulatory dissemination of 15-mu particles from the immature rat femur. Clin Orthop 1991 Jan;(262):22–7
Janssen O, Wesselborg S, Heckl-Ostreicher B, Pechhold K, Bender A, Schondelmaier S, Moldenhauer G, Kabelitz D. T cell receptor/CD3-signaling induces death by apoptosis in human T cell receptor gamma delta + T cells. J Immunol 1991 Jan 1;146(1):35–9
Janssen RG see **Kennedy SM**
Jany BH, Gallup MW, Yan PS, Gum JR, Kim YS, Basbaum CB. Human bronchus and intestine express the same mucin gene. J Clin Invest 1991 Jan;87(1):77–82
Janzon L see **Gullberg B**
Jarboe DL see **Ashman RI**
Jardetzky T see **Kilgus J**
Jardin F, Brun-Ney D, Hardy A, Aegerter P, Beauchet A, Bourdarias JP. Combined thermodilution and two-dimensional echocardiographic evaluation of right ventricular function during respiratory support with PEEP. Chest 1991 Jan;99(1):162–8
Järnerot G see **Tysk C**
Jarrett M see **Heitkemper M**
Jarvik JG see **Schwab RJ**
Järvinen H see **Välimäki M**
Jasani B see **Soyombo AA**
Jasis M see **Guendelman S**
Jaszcz W see **Uckun FM**
Jatene A see **Bocchi EA**
Jaweed MM see **Campbell JW**
Jay M see **Bhattacharya S**
Jazmati B, Sadaniantz A, Emaus SP, Heller GV. Exercise thallium-201 imaging in complete left bundle branch block and the prevalence of septal perfusion defects. Am J Cardiol 1991 Jan 1;67(1):46–9
Jeekel J see **Nix GA**
Jeevanandam M, Young DH, Schiller WR. Obesity and the metabolic response to severe multiple trauma in man. J Clin Invest 1991 Jan;87(1):262–9
Jeevanandum V see **Sanchez JA**
Jeffery GM, Mead GM, Whitehouse JM. Life-threatening airway obstruction at the presentation of Hodgkin's disease. Cancer 1991 Jan 15;67(2):506–10 (22 ref.)
Jeffrey JJ see **Pacifici R**
Jeffrey RB Jr see **Jain KA**
Jeffrey RB Jr see **Knudson MM**
Jelinek J see **Gaither NS**
Jenckes GA 3d. A 'classic case of Crohn's disease'. Hosp Pract [Off] 1991 Jan 15;26(1):208, 215–6
Jencks SF, Clauser SB. Managing behavior problems in nursing homes [editorial; comment] JAMA 1991 Jan 23–30; 265(4):502–3. Comment on: JAMA 1991 Jan 23–30;265(4):463–7. Comment on: JAMA 1991 Jan 23–30;265(4):468–71.
Jendteg S see **Bense L**
Jeng SF, Chen YR, Weng CJ, Noordhoff MS. Traumatic eyelid invagination: case reports. J Trauma 1990 Dec; 30(12):1572–6
Jeng YJ, Townsend CM Jr, Nagasawa S, Chuo S, Kern K, Yanaihara N, Ferrar RS, Hill FL, Thompson JC, Greeley GH Jr. Regulation of pancreastatin release from a human pancreatic carcinoid cell line in vitro. Endocrinology 1991 Jan;128(1):220–5
Jenkins JK, Carey PD, Byrne K, Sugerman HJ, Fowler AA 3d. Sepsis-induced lung injury and the effects of ibuprofen pretreatment. Analysis of early alveolar events via repetitive bronchoalveolar lavage. Am Rev Respir Dis 1991 Jan;143(1):155–61
Jenkins RG see **Ornstein SM**
Jenkins RL see **Sanchez H**
Jennett B see **Gentleman D**
Jennings CA, Deveikis J, Azumi N, Yeager H Jr. Eosinophilic pneumonia associated with reaction to radiographic contrast medium. South Med J 1991 Jan;84(1):92–5
Jensen MD. Regulation of forearm lipolysis in different types of obesity. In vivo evidence for adipocyte heterogeneity. J Clin Invest 1991 Jan;87(1):187–93
Jensen NF see **Hansen TD**
Jensen PE, Kraft AO. T cells from nonresponder mice. MHC restricted and unrestricted recognition of insulin. J Immunol 1990 Dec 15;145(12):3985–91
Jensen R see **Wille-Jørgensen P**
Jensen RT see **Saeed ZA**
Jensen RT see **Waxman I**
Jesmok G see **Meyrick B**
Jeste DV, Krull AJ. Neuroleptics and tardive dyskinesia—a case of iatrogenesis [editorial] West J Med 1990 Nov; 153(5):560–1
Jew JY see **Sandler AD**
Jewett A, Giorgi JV, Bonavida B. Antibody-dependent cellular cytotoxicity against HIV-coated target cells by peripheral blood monocytes from HIV seropositive asymptomatic patients. J Immunol 1990 Dec 15; 145(12):4065–71
Ji Z see **Hamilton KK**
Jia LG, Canny BJ, Orth DN, Leong DA. Distinct classes of corticotropes mediate corticotropin-releasing hormone- and arginine vasopressin-stimulated adrenocorticotropin release. Endocrinology 1991 Jan;128(1):197–203
Jiang YP see **Cruz M**
Jilka SM see **Ehsani AA**
Jimenez JG see **Jimenez JJ**
Jimenez JJ, Jimenez JG, Daghistani D, Yunis AA. Interaction of chloramphenicol and metabolites with colony stimulating factors: possible role in chloramphenicol-induced bone marrow injury. Am J Med Sci 1990 Dec;300(6):350–3
Jimenez SA see **Peltonen J**
Jiménez W see **Claria J**
Jin L see **Lloyd RV**
Joab I, Triki H, de Saint Martin J, Perricaudet M, Nicolas JC. Detection of anti-Epstein-Barr virus trans-activator (ZEBRA) antibodies in sera from patients with human immunodeficiency virus. J Infect Dis 1991 Jan;163(1):53–6
Jobba G. What could have caused the limping of Hephaestos? Br J Rheumatol 1990 Dec;29(6):451–3
Joffre F see **Günther RW**
Johal SS see **Ochnio J**
Johannigman JA, Branson RD, Davis K Jr, Hurst JM. Techniques of emergency ventilation: a model to evaluate tidal volume, airway pressure, and gastric insufflation. J Trauma 1991 Jan;31(1):93–8
Johansen K, Murphy T, Pavlin E, Ledbetter D. Digital ischemia complicating pneumococcal sepsis: reversal with sympathetic blockade. Crit Care Med 1991 Jan;19(1):114–6
Johansen K, Sangeorzan B, Copass MK. Traumatic scapulothoracic dissociation: case report. J Trauma 1991 Jan;31(1):147–9
Johanson AJ see **Cara JF**
Johansson B see **Aurelius E**
Johansson S see **Massa G**
Johns A. Poland: drug abuse in Eastern Europe [news] Lancet 1991 Jan 5;337(8732):38–9
Johnsen HM see **Terjesen T**
Johnson AH see **Cotner T**
Johnson AP see **Sanyal D**
Johnson BE see **Duff EM**
Johnson BL see **Portnoy SL**
Johnson CM see **de Vasquez AM**
Johnson DE see **Grignon DJ**
Johnson DH, Ruckdeschel JC, Keller JH, Lyman GH, Kallas GJ, Macdonald J, DeConti RC, Lee J, Ringenberg QS, Patterson WP, et al. A randomized trial to compare intravenous and oral etoposide in combination with cisplatin for the treatment of small cell lung cancer. Cancer 1991 Jan 1;67(1 Suppl):245–9
Johnson DH, Hainsworth JD, Hande KR, Greco FA. Current status of etoposide in the management of small cell lung cancer. Cancer 1991 Jan 1;67(1 Suppl):231–44 (92 ref.)
Johnson DH see **Greco FA**
Johnson DH see **Hainsworth JD**
Johnson FD see **Arciniega JL**
Johnson GK see **Bailey PL**
Johnson GK see **Raddawi HM**
Johnson HM see **Hammond J**
Johnson ID. From the Office of the General Counsel. Reports to the National Practitioner Data Bank. JAMA 1991 Jan 16;265(3):407–8, 410–1
Johnson JA see **Landreneau RJ**
Johnson JE see **Aaronson NK**
Johnson KE see **Emery RW**
Johnson KJ, Bhatia P, Bell EF. Infrared thermometry of newborn infants. Pediatrics 1991 Jan;87(1):34–8
Johnson LR see **Wang JY**
Johnson ML see **Iranmanesh A**
Johnson ML see **Veldhuis JD**
Johnson NE see **Rothrock SG**
Johnson PJ see **Du MQ**
Johnson R see **Alexander PG**
Johnson RJ see **Pruchno CJ**
Johnson RP see **Leonard J**
Johnson SB see **Kearney PA**
Johnson SC, Chung RC, Deal CD, Boslego JW, Sadoff JC, Wood SW, Brinton CC Jr, Tramont EC. Human immunization with Pgh 3-2 gonococcal pilus results in cross-reactive antibody to the cyanogen bromide fragment-2 of pilin. J Infect Dis 1991 Jan;163(1):128–34
Johnson SL see **Birch LL**
Johnson WD, Kayser KL, Brenowitz JB, Saedi SF. A randomized controlled trial of allopurinol in coronary bypass surgery. Am Heart J 1991 Jan;121(1 (Pt 1)):20–4
Johnsson J. Early warning signs predict financial trouble. Hospitals 1991 Jan 5;65(1):46
Johnsson J. Post-payment UR yields big savings for PA Blue Shield. Hospitals 1991 Jan 5;65(1):47–8
Johnsson J. Pete Stark: 'consumerist' or curmudgeon? Hospitals 1991 Jan 20;65(2):44
Johnsson J. Little payer interest in quality data—for now. Hospitals 1991 Jan 5;65(1):50
Johnsson J. Conflicting hospital performance data: who's right? Hospitals 1991 Jan 20;65(2):30, 32, 34
Johnston D see **Ferrick KJ**
Johnston DE see **Tassoni JP Jr**
Johnston DI see **Trounce JQ**
Johnston FG, Waters A, Gresham GA. Traumatic aneurysm of the left common carotid artery [letter] J Clin Pathol 1990 Dec;43(12):1038
Johnston JM, Carrasco CH, Richli WR, Marsch LM. Open-floored concave compensating filter for angiography. Radiology 1991 Feb;178(2):578–9
Johnston TD see **Reed RL 2d**
Johnstone DW, Forde KA, Markowitz D, Green PH, Farman J, Markowitz M. Gastric duplication cyst communicating with the pancreatic duct: a rare cause of recurrent abdominal pain. Surgery 1991 Jan;109(1):97–100
Jöhrer K see **Helmberg A**
Joiner KA see **Puentes SM**
Jonas RA see **Di Donato RM**
Jonasson JG see **Arnar DO**
Jones B see **Urban BA**
Jones DB, Duff G. Is there no role for heat-shock protein in diabetes? [letter] Lancet 1991 Jan 12;337(8733):115
Jones DP see **Madonna PG**
Jones DW, Sands CD. Captopril versus captopril plus hydrochlorothiazide for essential hypertension in Koreans. Am J Cardiol 1991 Jan 1;67(1):98–9
Jones EC see **Nelson RC**
Jones EL, Weintraub WS, Craver JM, Guyton RA, Cohen CL. Coronary bypass surgery: is the operation different today? J Thorac Cardiovasc Surg 1991 Jan;101(1):108–15
Jones G, Mierins E, Karsh J. Methotrexate-induced asthma. Am Rev Respir Dis 1991 Jan;143(1):179–81
Jones G see **Wild NJ**
Jones JK, Van Sickels JE. A preliminary report of arthroscopic findings following acute condylar trauma. J Oral Maxillofac Surg 1991 Jan;49(1):55–60
Jones JL, Rion P, Hermann P, Kettinger L, Gamble WB. Improvement in AIDS case reporting, South Carolina [letter] JAMA 1991 Jan 16;265(3):356
Jones JS, Newman RB, Miller MC. Cross-sectional analysis of triplet birth weight. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):135–40
Jones KL. The Cushing syndromes. Pediatr Clin North Am 1990 Dec;37(6):1313–32 (106 ref.)
Jones M see **Levy RB**
Jones M see **Schwarzer AC**
Jones NP. Eye protection in the metal working industry [letter] BMJ 1990 Oct 20;301(6757):931
Jones PA, Jones SE. Day-case surgery [letter] Lancet 1991 Jan 12;337(8733):117
Jones S see **Silman AJ**
Jones SE see **Jones PA**
Jones WG 2d, Barber AE, Kapur S, Hawes AJ, Fahey TJ 3d, Minei JP, Shires GT 3d, Calvano SE, Shires GT. Pathophysiologic glucocorticoid levels and survival of translocating bacteria. Arch Surg 1991 Jan;126(1):50–5
Jongbloet PH. Prenatal and perinatal factors in the etiology of cerebral palsy [letter] J Pediatr 1991 Jan;118(1):161
Joondeph BC see **Feist RM**
Jordan BS see **Cloffi WG Jr**
Jordan P see **Gey KF**
Jordan S see **Wells CA**
Jordan SE see **Nuwer MR**
Jorge J see **Fricke RF**
Jorgensen CR see **Emery RW**
Jorgenson KF, Antoun GR, Zipf TF. Chromatin structural analysis of the 5' end and contiguous flanking region of the myeloperoxidase gene. Blood 1991 Jan 1;77(1):159–64
Joris I, Cuénoud HF, Doern GV, Underwood JM, Majno G. Capillary leakage in inflammation. A study by vascular labeling. Am J Pathol 1990 Dec;137(6):1353–63
Joris JM see **Renkin J**
Jörres R see **Wiebicke W**
Jose PJ see **Collins PD**
Joseph AE see **Saverymuttu SH**
Joseph MP see **Grasso P**
Joseph PR. Use of acyclovir for varicella [letter] J Pediatr 1991 Jan;118(1):161–2
Joseph T see **Palur R**
Joshi K see **Sharma BS**
Joshi PT, Capozzoli JA, Coyle JT. Neuroleptic malignant syndrome: life-threatening complication of neuroleptic treatment in adolescents with affective disorder. Pediatrics 1991 Feb;87(2):235–9
Joshi VV. Pathology of childhood AIDS. Pediatr Clin North Am 1991 Feb;38(1):97–120 (73 ref.)
Joshua D see **Bishop JF**
Josten C see **Schlüter B**
Jouneaux C see **Serradell-Le Gal C**
Jourdan M see **Zhang XG**
Jovanovic-Peterson L, Peterson CM, Reed GF, Metzger BE, Mills JL, Knopp RH, Aarons JH. Maternal postprandial glucose levels and infant birth weight: the Diabetes in Early Pregnancy Study. The National Institute of Child Health and Human Development—Diabetes in Early Pregnancy Study. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):103–11
Joyal F see **Weiner ES**
Joyce LD see **Emery RW**
Joynson DH, Payne RA, Rawal BK. Potential role of IgG avidity for diagnosing toxoplasmosis. J Clin Pathol 1990 Dec;43(12):1032–3
Joyon D see **Marty J**
Jozaki K, Kuriu A, Waki N, Adachi S, Yamatodani A, Tarui S, Kitamura Y. Proliferative potential of murine peritoneal mast cells after degranulation induced by compound 48/80, substance P, tetradecanoylphorbol acetate, or calcium ionophore A23187. J Immunol 1990 Dec 15;145(12):4252–6
Juan J see **Laporte JR**

Juarez C see **Blanc P**
Jubelirer RA, Agarwal NN, Beyer FC 3d, Ferraro PJ, Jacobelli MC, Pfeifer WF 3d, Shah MA, Welch GW. Pediatric trauma triage: review of 1,307 cases. J Trauma 1990 Dec;30(12):1544–7
Juji T see **Takeuchi F**
Julia A see **Zuazu J**
Julia P, Kofsky ER, Buckberg GD, Young HH, Bugyi HI. Studies of myocardial protection in the immature heart. III. Models of ischemic and hypoxic/ischemic injury in the immature puppy heart. J Thorac Cardiovasc Surg 1991 Jan;101(1):14–22
Julia P, Young HH, Buckberg GD, Kofsky ER, Bugyi HI. Studies of myocardial protection in the immature heart. IV. Improved tolerance of immature myocardium to hypoxia and ischemia by intravenous metabolic support. J Thorac Cardiovasc Surg 1991 Jan;101(1):23–32
Julia P see **Kofsky E**
Juncos JL, Hirsch EC, Malessa S, Duyckaerts C, Hersh LB, Agid Y. Mesencephalic cholinergic nuclei in progressive supranuclear palsy. Neurology 1991 Jan;41(1):25–30
Junien C see **Pessah M**
Juretic A see **Muller S**
Jurkovich GJ see **Cogbill TH**
Just H see **Hohnloser SH**
Just H see **Münzel T**
Justen JM see **Smith RJ**
Justice CL see **Lan SJ**
Juvela S, Kaste M. Reduced platelet aggregability and thromboxane release after rebleeding in patients with subarachnoid hemorrhage. J Neurosurg 1991 Jan;74(1):21–6

K

Kaarela O see **Waris T**
Kaaya EE see **Feichtinger H**
Kaba SE see **Jacobs L**
Kabelitz D see **Janssen O**
Kabelitz D see **Marzusch K**
Kachur JF, Phillips GS, Gaginella TS. Neuromodulation of guinea pig intestinal electrolyte transport by cholecystokinin octapeptide. Gastroenterology 1991 Feb; 100(2):344–9
Kadish A see **Calkins H**
Kadish AH, Childs K, Schmaltz S, Morady F. Differences in QRS configuration during unipolar pacing from adjacent sites: implications for the spatial resolution of pace-mapping. J Am Coll Cardiol 1991 Jan;17(1):143–51
Kadowaki K see **Hori S**
Kadoya M see **Matsui O**
Kafonek D see **Mertz H**
Kageshita T see **Ono T**
Kagey-Sobotka A see **Charlesworth EN**
Kagey-Sobotka A see **Iliopoulos O**
Kahana L see **Kasiske BL**
Kähärä V see **Oikkonen M**
Kähäri L see **Peltonen J**
Kahl LE see **Levy EN**
Kahn JK, Hartzler GO. Evidence for dynamic coronary vasoconstriction in the early minutes of acute myocardial infarction. Am Heart J 1991 Jan;121(1 (Pt 1)):188–90
Kahn JK see **Eichhorn EJ**
Kahn MB see **Barone GW**
Kahn RS see **Davidson M**
Kahn SJ see **Lewis DB**
Kahrilas PJ see **Jacob P**
Kainuma M, Fujiwara Y, Kimura N, Shitaokoshi A, Nakashima K, Shimada Y. Monitoring hepatic venous hemoglobin oxygen saturation in patients undergoing liver surgery. Anesthesiology 1991 Jan;74(1):49–52
Kairaluoma M see **Haukipuro K**
Kairemo KJ, Hopsu EV, Melartin EJ, Heikkilä PS. Imaging of a parapharyngeal hemangiopericytoma. Radioimmunoscintigraphy (SPECT) with indium-111-labeled anti-CEA antibody, and comparison to digital subtraction angiography, computed tomography, and immunohistochemistry. Cancer 1991 Jan 1;67(1):61–6
Kaiser C see **Moñux A**
Kaiser HB. H1-receptor antagonist treatment of seasonal allergic rhinitis. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1000–3 (10 ref.)
Kaiser K see **Jackson MJ**
Kaiserling E see **Marzusch K**
Kaji Y see **Enomoto K**
Kajihara Y see **Imai S**
Kajumo F see **Nierodzik ML**
Kakegawa T see **Takamori S**
Kakeji Y see **Haraguchi M**
Kalant N. Ionic versus nonionic contrast media: a burden or a bargain? [letter] Can Med Assoc J 1991 Jan 15; 144(2):123–4, 128
Kalaria RN see **Kawai M**
Kalasinski LA see **Antony AC**
Kalina PH, Campbell RJ. Aspergillus terreus endophthalmitis in a patient with chronic lymphocytic leukemia. Arch Ophthalmol 1991 Jan;109(1):102–3
Kalina RE. The Association of University Professors of Ophthalmology. Facilitation and interaction [editorial] Arch Ophthalmol 1991 Jan;109(1):37–8
Kalisher L, McLelland R. The role of mammographic parenchymal patterns in screening for carcinoma of the breast. Surg Gynecol Obstet 1991 Jan;172(1):81–8 (40 ref.)
Kalivas J, Breneman D, Tharp M, Bruce S, Bigby M. Urticaria: clinical efficacy of cetirizine in comparison with hydroxyzine and placebo. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1014–8
Kalkstein DS see **Brody D**
Kallas GJ see **Johnson DH**
Kalman D, Barriere SL. Guidelines for the use of antimicrobial agents in neutropenic patients with unexplained fever [letter] J Infect Dis 1991 Jan;163(1):201–3
Kalousek DK see **Turhan AG**
Kalra J see **Prasad K**
Kalstone C. Successful antepartum treatment of listeriosis. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):57–8
Kaltenbora WT see **Barbee RA**
Kalter DC, Nakamura M, Turpin JA, Baca LM, Hoover DL, Dieffenbach C, Ralph P, Gendelman HE, Meltzer MS. Enhanced HIV replication in macrophage colony-stimulating factor-treated monocytes. J Immunol 1991 Jan 1;146(1):298–306
Kalyanaraman VS, Rausch DM, Osborne J, Padgett M, Hwang KM, Lifson JD, Eiden LE. Evidence by peptide mapping that the region CD4(81–92) is involved in gp120/CD4 interaction leading to HIV infection and HIV-induced syncytium formation. J Immunol 1990 Dec 15;145(12):4072–8
Kamada T see **Kawano S**
Kamada T see **Takehara T**
Kamal H see **Rajapakse C**
Kamatani N see **Ishidate T**
Kamei T see **Callery MP**
Kamenica S see **Nikolic G**
Kamer FM, Lefkoff LA. Submental surgery. A graduated approach to the aging neck. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):40–6
Kameyama T, Asanoi H, Ishizaka S, Sasayama S. Ventricular load optimization by unloading therapy in patients with heart failure. J Am Coll Cardiol 1991 Jan;17(1):199–207
Kameyama T see **Matsui O**
Kamibayashi T see **Hayashi Y**
Kamikubo K see **Lee NT**
Kaminsky R see **Davidson M**
Kaminsky S, Laniado M, Gogoll M, Kornmesser W, Clauss W, Langer M, Claussen C, Felix R. Gadopentetate dimeglumine as a bowel contrast agent: safety and efficacy. Radiology 1991 Feb;178(2):503–8
Kamio T, Shigematsu K, Kawai K, Tsuchiyama H. Immunoreactivity and receptor expression of insulinlike growth factor I and insulin in human adrenal tumors. An immunohistochemical study of 94 cases. Am J Pathol 1991 Jan;138(1):83–91
Kampine JP see **Hartman JC**
Kampine JP see **Proctor LT**
Kampine JP see **Schmeling WT**
Kanakura Y, Druker B, Wood KW, Mamon HJ, Okuda K, Roberts TM, Griffin JD. Granulocyte-macrophage colony-stimulating factor and interleukin-3 induce rapid phosphorylation and activation of the proto-oncogene Raf-1 in a human factor-dependent myeloid cell line. Blood 1991 Jan 15;77(2):243–8
Kanamoto T see **Takahashi I**
Kanawaty DS, Stalker MJ, Munt PW. Nonsurgical treatment of Histoplasma endocarditis involving a bioprosthetic valve. Chest 1991 Jan;99(1):253–6 (18 ref.)
Kanaya S see **Enomoto K**
Kanchana MV see **Ambrosino DM**
Kanda M see **Kurosawa M**
Kandil H see **Smith MD**
Kandolf R see **von Scheidt W**
Kane RA see **Littrup PJ**
Kane RL see **Garrard J**
Kaneda M see **Hiraiwa T**
Kaneko K, Sato S, Miyatake T, Tsuji S. Absence of highly homologous sequence to HTLV-I in Japanese multiple sclerosis. Neurology 1991 Jan;41(1):31–4
Kaneko Y see **Fukiyama K**
Kanel G see **Levenson H**
Kanel G see **Runyon BA**
Kaneski C see **Filling-Katz M**
Kang AH see **Ballou LR**
Kang CY see **Kaveri SV**
Kang JD, McKernan DJ, Kruger M, Mutschler T, Thompson WH, Rubash HE. Ingrowth and formation of bone in defects in an uncemented fiber-metal total hip-replacement model in dogs. J Bone Joint Surg [Am] 1991 Jan; 73(1):93–105 (64 ref.)
Kang JY, Wee A. Helicobacter pylori and gastric acid output in peptic ulcer disease. Dig Dis Sci 1991 Jan;36(1):5–9
Kang Y see **Cook DR**
Kang YH see **Robinson DH**
Kanluen S, Gottlieb CA. A clinical pathologic study of four adult cases of acute mercury inhalation toxicity. Arch Pathol Lab Med 1991 Jan;115(1):56–60
Kannel WB see **Anderson KM**
Kanno K, Hirata Y, Emori T, Ohta K, Shichiri M, Shinohara S, Chida Y, Tomura S, Marumo F. Endothelin and Raynaud's phenomenon [letter] Am J Med 1991 Jan; 90(1):130–2
Kano T see **Kawai M**
Kansas GS, Muirhead MJ, Dailey MO. Expression of the CD11/CD18, leukocyte adhesion molecule 1, and CD44 adhesion molecules during normal myeloid and erythroid differentiation in humans. Blood 1990 Dec 15; 76(12):2483–92
Kao GD. Chemotherapy for pancreatic carcinoma [letter] Lancet 1991 Jan 19;337(8734):177
Kao LC see **Kroin JS**
Kao LR see **Lee NT**
Kao SC see **Yuh WT**
Kapelushnik J see **Couper R**
Kaplan BH see **Broadhead WE**
Kaplan BH see **Kobasa SC**
Kaplan CP. Differential reading recovery in patients with severe to moderate closed head injury. Am J Phys Med Rehabil 1990 Dec;69(6):297–301
Kaplan EL see **O'Connor SP**
Kaplan EL see **Valenzuela TD**
Kaplan HJ see **Thomas MA**
Kaplan JD, Calandrino FS, Schuster DP. A positron emission tomographic comparison of pulmonary vascular permeability during the adult respiratory distress syndrome and pneumonia. Am Rev Respir Dis 1991 Jan;143(1):150–4
Kaplan L see **Amparo E**
Kaplan M see **Van de Water J**
Kaplan MM see **Sawin CT**
Kaplan MS, Pratley R, Hawkins WJ. Silent myocardial ischemia during rehabilitation for cerebrovascular disease. Arch Phys Med Rehabil 1991 Jan;72(1):59–61
Kaplan PA, Nelson NL, Garvin KL, Brown DE. MR of the knee: the significance of high signal in the meniscus that does not clearly extend to the surface. AJR Am J Roentgenol 1991 Feb;156(2):333–6
Kaplan PA see **Walker CW**
Kaplan RF see **Robertson RE**
Kaplan SS see **Manzi S**
Kaplinsky E see **Behar S**
Kapoor WN. Diagnostic evaluation of syncope [see comments] Am J Med 1991 Jan;90(1):91–106 (209 ref.). Comment in: Am J Med 1991 Jan;90(1):1–5.
Kappler J see **McCormack JE**
Kapur S see **Jones WG 2d**
Karabin GD see **Nickoloff BJ**
Karalis DG, Chandrasekaran K, Victor MF, Ross JJ Jr, Mintz GS. Recognition and embolic potential of intraaortic atherosclerotic debris. J Am Coll Cardiol 1991 Jan; 17(1):73–8
Karas M see **Funke H**
Karasuyama H see **Miyajima H**
Karcher DS, Frost AR. The bone marrow in human immunodeficiency virus (HIV)-related disease. Morphology and clinical correlation. Am J Clin Pathol 1991 Jan;95(1):63–71
Kardon RH see **Hayreh SS**
Karikoski-Leo R see **Aine R**
Kariya K see **Snouwaert JN**
Karjalainen K see **Oikkonen M**
Karkov J see **Hamilton-Dutoit SJ**
Karlsen AE see **Lernmark A**
Karlsmark T see **Kragballe K**
Karlsson B see **Granberg S**
Karmacharya PC see **Upadhyay MP**
Karmarkar MG see **Bhushan B**
Karnel F see **Lammer J**
Karnik S see **Varma DG**
Karp JE see **Horn TD**
Karp JG, Whitman L, Convit A. Ingestion of sharp foreign objects [letter] Am J Psychiatry 1991 Feb;148(2):271–2
Karpati G see **Griggs RC**
Karpati G see **Matthews PM**
Karpatkin S see **Nierodzik ML**
Karpel JP, Mitsudo S, Norin AJ. Natural killer cell activity in a rat model of amiodarone-induced interstitial lung disease. Chest 1991 Jan;99(1):230–4
Karsdon J see **van der Velde ET**
Karsh J see **Jones G**
Karshmer JF. Expert nursing diagnoses. The link between nursing care plans and patient classification systems. J Nurs Adm 1991 Jan;21(1):31–9
Kartchner ZA see **Varma DG**
Karwacki J see **Arthur JD**
Kasahara A see **Takehara T**
Kasahara M see **Fu YX**
Kasamatsu T see **Arai T**
Kashgarian M see **Parikh FR**
Kashiwagi H, Shikano S, Yamamoto O, Shoji M, Katayanagi T, Yutani M. Technique for positioning the Sengstaken-Blakemore tube as comfortably as possible. Surg Gynecol Obstet 1991 Jan;172(1):63
Kasimir S see **Schönfeld W**
Kasiske BL see **Keane WF**
Kasiske BL, Neylan JF 3d, Riggio RR, Danovitch GM, Kahana L, Alexander SR, White MG. The effect of race on access and outcome in transplantation. N Engl J Med 1991 Jan 31;324(5):302–7
Kasono K, Sato K, Suzuki T, Ohmura E, Demura R, Shizume K, Tsushima T, Demura H. Falsely elevated serum parathyroid hormone levels due to immunoglobulin G in a patient with idiopathic hypoparathyroidism. J Clin Endocrinol Metab 1991 Jan;72(1):217–22
Kasperlik-Zaluska AA, Bieluńska S. Effect of mitotane on Alternaria alternata infection in Cushing's syndrome [letter] Lancet 1991 Jan 5;337(8732):53–4
Kassirer JP, Kopelman RI. Cases that teach clinical reasoning. Hosp Pract [Off] 1991 Jan 15;26(1):29–31, 34–6
Kassler WJ, Wartman SA, Silliman RA. Why medical

students choose primary care careers. Acad Med 1991 Jan; 66(1):41–3
Kaste M see **Juvela S**
Kastrup KW see **Main K**
Katagiri K, Katagiri T, Koyama Y, Morikawa M, Yamamoto T, Yoshida T. Expression of src family genes during monocytic differentiation of HL–60 cells. J Immunol 1991 Jan 15;146(2):701–7
Katagiri T see **Katagiri K**
Katayama H see **Yamaguchi K**
Katayama K see **Takehara T**
Katayama M see **Hiraide A**
Katayanagi T see **Kashiwagi H**
Katevas P see **Zoumbos N**
Katlama C, Tubiana R, Rosenheim M, Valantin MA, Caumes E, Bricaire F, Gentilini M. Dideoxyinosine–associated hypokalaemia [letter] Lancet 1991 Jan 19;337(8734):183
Kato H see **Ogino T**
Kato K see **Takahashi K**
Kato M see **Takehara T**
Kato Y, Braunstein GD. Retinoic acid stimulates placental hormone secretion by choriocarcinoma cell lines in vitro. Endocrinology 1991 Jan;128(1):401–7
Kato Y see **Zeng ZP**
Katon W, Lin E, Von Korff M, Russo J, Lipscomb P, Bush T. Somatization: a spectrum of severity. Am J Psychiatry 1991 Jan;148(1):34–40
Katona IM, Ohura K, Allen JB, Wahl LM, Chenoweth DE, Wahl SM. Modulation of monocyte chemotactic function in inflammatory lesions. Role of inflammatory mediators. J Immunol 1991 Jan 15;146(2):708–14
Katz BP see **Callahan CM**
Katz ES, Tunick PA, Kronzon I. To–and–fro left ventricular–to–right atrial shunting after valve replacement shown by transesophageal echocardiography. Am Heart J 1991 Jan;121(1 (Pt 1)):211–4
Katz IR see **Parmelee PA**
Katz J, Marmary Y, Livneh A, Danon Y. Drug allergy in Sjögren's syndrome [letter] Lancet 1990 Jan 26; 337(8735):239
Katz J see **Sommer A**
Katz JD see **Brodie BR**
Katz MH, Baron RB, Grady D. Risk stratification of ambulatory patients suspected of Pneumocystis pneumonia. Arch Intern Med 1991 Jan;151(1):105–10
Katz VL, Blanchard GF Jr, Watson WJ, Miller RC, Chescheir NC, Thorp JM Jr. The clinical implications of subchorionic placental lucencies. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):99–100
Katz VL see **Watson WJ**
Kauder DR see **McGonigal MD**
Kaudewitz P see **Anagnostopoulos I**
Kauffman G see **Barocelli E**
Kaufman BS, Griffel MI, Rackow EC, Weil MH. Resolution of lactic acidosis after sedation of a patient with acute myocardial infarction and left ventricular failure. Crit Care Med 1991 Jan;19(1):120–2
Kaufman J see **Sebastian JL**
Kaufman M see **Weissberg D**
Kaufman PN see **Cofer BR**
Kauppila T, Kemppainen P, Tanila H, Pertovaara A. Effect of systemic medetomidine, an alpha 2 adrenoceptor agonist, on experimental pain in humans. Anesthesiology 1991 Jan; 74(1):3–8
Kaur B, Taylor D. Retinal haemorrhages. Arch Dis Child 1990 Dec;65(12):1369–72 (63 ref.)
Kaushik R see **Lawrie GM**
Kavanaugh–McHugh AL see **Beschorner WE**
Kaveri SV, Kang CY, Köhler H. Natural mouse and human antibodies bind to a peptide derived from a germline VH chain. Evidence for evolutionary conserved self–binding locus. J Immunol 1990 Dec 15;145(12):4207–13
Kavey NB see **Whyte J**
Kawa K see **Kurosawa M**
Kawai K see **Kamio T**
Kawai M, Kalaria RN, Harik SI, Perry G. The relationship of amyloid plaques to cerebral capillaries in Alzheimer's disease. Am J Pathol 1990 Dec;137(6):1435–46
Kawai M, Kano T, Furuhashi Y, Mizuno K, Nakashima N, Hattori SE, Kazeto S, Iida S, Ohta M, Arii Y, et al. Prognostic factors in yolk sac tumors of the ovary. A clinicopathologic analysis of 29 cases. Cancer 1991 Jan 1; 67(1):184–92
Kawai Y see **Okano H**
Kawakami Y see **Abe S**
Kawamoto F. Rapid diagnosis of malaria by fluorescence microscopy with light microscope and interference filter. Lancet 1990 Jan 26;337(8735):200–2
Kawamura A see **Takemura G**
Kawamura T see **Kurosawa M**
Kawano F see **Tsuchiya H**
Kawano S, Tsujii M, Fusamoto H, Sato N, Kamada T. Chronic effect of intragastric ammonia on gastric mucosal structures in rats. Dig Dis Sci 1991 Jan;36(1):33–8
Kawase Y see **Matsuhashi N**
Kawashima H, Bandyopadhyay S, Rutstein R, Plotkin SA. Excretion of human immunodeficiency type 1 in the throat but not in urine by infected children. J Pediatr 1991 Jan; 118(1):80–2
Kawashima S, Fukutake N, Nishian K, Asakuma S, Iwasaki T. Elevated plasma beta–endorphin levels in patients with congestive heart failure. J Am Coll Cardiol 1991 Jan; 17(1):53–8
Kawauchi N see **Minami M**
Kay HH, Gordon JD, Ribeiro AA, Spicer LD. Phosphorus 31 magnetic resonance spectroscopy of human placenta and quantitation with perchloric acid extracts. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):80–7
Kay HH see **Hug G**
Kayama T, Yoshimoto T, Fujimoto S, Sakurai Y. Intratumoral oxygen pressure in malignant brain tumor. J Neurosurg 1991 Jan;74(1):55–9
Kayashima K see **Ono T**
Kaye S see **Anderson B**
Kayser KL see **Johnson WD**
Kazazian HH Jr see **Economou EP**
Kazeto S see **Kawai M**
Keane WF, Kasiske BL, O'Donnell MP, Schmitz PG. Therapeutic implications of lipid–lowering agents in the progression of renal disease. Am J Med 1989 Nov; 87(5N):21N–24N (42 ref.)
Keaney MG see **Reeder JC**
Kearney PA, Stallones L, Swartz C, Barker DE, Johnson SB. Unintentional injury death rates in rural Appalachia. J Trauma 1990 Dec;30(12):1524–32
Kearney RE see **Rosemurgy AS**
Keck PE Jr see **Pope HG Jr**
Kee DB Jr. The military medical system: a poor model for a national health care program [letter] JAMA 1991 Jan 23–30;265(4):460
Keefe M see **Wakeel RA**
Keehn GC see **Holladay JT**
Keen CL see **Vruwink KG**
Keen J see **Bhattacharya S**
Keenan K see **Biederman J**
Keenan K see **Faraone SV**
Keenan KL, Basso D, Goldkrand J, Butler WJ. Low level of maternal serum alpha–fetoprotein: its associated anxiety and the effects of genetic counseling. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):54–6
Keenan RM see **Hughes JR**
Keepers GA, Casey DE. Use of neuroleptic–induced extrapyramidal symptoms to predict future vulnerability to side effects. Am J Psychiatry 1991 Jan;148(1):85–9
Keeping HS see **Attardi B**
Keeton BR see **Saxena A**
Kegel JG see **Marais GE**
Kehler M see **Cohen MD**
Keil LC see **Matsukawa S**
Keilitz I see **Hafemeister TL**
Keino K see **Fukuda J**
Keku J see **Lichtman SN**
Kelen GD see **Brown CG**
Kelleher RS see **Sullivan DA**
Keller J see **Futami H**
Keller J see **Jaeschke R**
Keller JH see **Johnson DH**
Keller N see **Raponi G**
Keller U see **Spinas GA**
Kellermann JJ see **Aron LA**
Kelley MA, Carson JL, Palevsky HI, Schwartz JS. Diagnosing pulmonary embolism: new facts and strategies. Ann Intern Med 1991 Feb 15;114(4):300–6
Kelly C see **Foster H**
Kelly D see **Schwarzer AC**
Kelly DT see **Wilcox I**
Kelly EA see **Murphy TM**
Kelly JJ Jr see **Preston DC**
Kelly K see **Goudreau E**
Kelly KA see **Miedema BW**
Kelly LS. The conundrum of recycled leadership [editorial] Nurs Outlook 1991 Jan–Feb;39(1):5
Kelly RB. Art of therapeutic communication [letter] J Fam Pract 1991 Jan;32(1):13–4
Kelly SB see **Sundaresan M**
Kelly TA see **Brodie BR**
Kelman HR see **Kennedy GJ**
Kelsen D see **Lovett D**
Kelsey JL see **Varlotta GP**
Kemmett D see **Colver GB**
Kemnitz J see **Heublein B**
Kempczinski RF see **Fowl RJ**
Kemppainen P see **Kauppila T**
Kendall GM, Hughes JS. Occupational exposure and the Central Index of Dose Information. Br J Radiol 1990 Dec; 63(756):963–5
Kendall–Taylor P see **Harris PE**
Kendell RE. Chronic fatigue, viruses, and depression. Lancet 1991 Jan 19;337(8734):160–2
Kendig JJ see **MacIver MB**
Kendig JW see **Auten RL**
Kendrick RR see **Zech ER**
Kennedy CA, Griffith HS, Mathisen GE. Erythrocytosis after zidovudine for AIDS [letter] Ann Intern Med 1991 Feb 1;114(3):250–1
Kennedy CA, Goetz MB, Mathisen GE. Ciprofloxacin–induced anaphylactoid reactions in patients infected with the human immunodeficiency virus [letter] West J Med 1990 Nov;153(5):563–4
Kennedy GJ, Kelman HR, Thomas C. Persistence and remission of depressive symptoms in late life. Am J Psychiatry 1991 Feb;148(2):174–8
Kennedy JA see **Conroy MC**
Kennedy JS, Gerety BM, Silverman R, Pattison ME, Siskind MS, Pond GD. Simultaneous renal arterial and venous thrombosis associated with idiopathic nephrotic syndrome: treatment with intra–arterial urokinase [letter] Am J Med 1991 Jan;90(1):124–7
Kennedy JW see **Maynard C**
Kennedy RC see **Attanasio R**
Kennedy SM, Enarson DA, Janssen RG, Chan–Yeung M. Lung health consequences of reported accidental chlorine gas exposures among pulpmill workers. Am Rev Respir Dis 1991 Jan;143(1):74–9
Kennedy SP see **Kocher O**
Kennedy WF, Gruen TA, Chessin H, Gasparini G, Thompson W. Radiation therapy to prevent heterotopic ossification after cementless total hip arthroplasty. Clin Orthop 1991 Jan;(262):185–91
Kensil CR, Patel U, Lennick M, Marciani D. Separation and characterization of saponins with adjuvant activity from Quillaja saponaria Molina cortex. J Immunol 1991 Jan 15; 146(2):431–7
Kent A, Murphy GH, Mills P. Psychological characteristics of children with Shwachman syndrome. Arch Dis Child 1990 Dec;65(12):1349–52
Kent S see **Suyama K**
Kenyon KR see **Glynn RJ**
Keon WJ see **Masters RG**
Kerber RE see **McPherson DD**
Kerby JA see **Hattersley G**
Kerdel FA see **Klein AD**
Kerdelhue B see **Vacher P**
Kereiakes DJ see **Gibler WB**
Kereiakes DJ see **Sane DC**
Kern F Jr see **Everson GT**
Kern K see **Britt DP**
Kern K see **Jeng YJ**
Kern MJ see **Deligonul U**
Kern MJ see **Vandormael M**
Kern SE see **Urban BA**
Kerö D see **Weissel M**
Kerr AI see **Jacob A**
Kerr RS see **Rosenfeld JV**
Kersey JH see **Grümayer ER**
Kerstein MD see **Simmonds AC 4th**
Kertesz A see **Kirk A**
Kertzner R see **Gorman JM**
Kerut T see **Gross GW**
Keshavjee S see **Cardoso PF**
Kessinger A, Armitage JO. The evolving role of autologous peripheral stem cell transplantation following high–dose therapy for malignancies [editorial] Blood 1991 Jan 15; 77(2):211–3 (13 ref.)
Kesslak JP, Nalcioglu O, Cotman CW. Quantification of magnetic resonance scans for hippocampal and parahippocampal atrophy in Alzheimer's disease. Neurology 1991 Jan;41(1):51–4
Kessler C see **Elchalal U**
Kessler PD see **Haber HL**
Kestens PJ see **Collard JM**
Ketelslegers JM see **Raboni S**
Kett KG see **Nesto RW**
Kettel LM see **Berga SL**
Kettinger L see **Jones JL**
Khabbaz RF see **Lal RB**
Khafif RA, Gelbfish GA, Tepper P, Attie JN. Elective radical neck dissection in epidermoid cancer of the head and neck. A retrospective analysis of 853 cases of mouth, pharynx, and larynx cancer. Cancer 1991 Jan 1;67(1):67–71
Khalil M see **Chadha KC**
Khan I see **Steinschneider A**
Khan M see **Perry IJ**
Khan N see **Girotti MJ**
Khan SA, Pace JE, Cox ML. Respiratory distress secondary to naftidrofuryl [letter] BMJ 1990 Nov 24;301(6762):1219
Khan ZH see **Tabatabai SA**
Khanobthamchai K, Bingham B, Hawke M. Quelprud's nodule: a post–auricular cartilaginous nodule. J Laryngol Otol 1990 Nov;104(11):860–1
Kharasch ED, Bowdle TA. Hypokalemia before induction of anesthesia and prevention by beta 2 adrenoceptor antagonism. Anesth Analg 1991 Feb;72(2):216–20
Khare SD see **Malaviya AN**
el–Khatib RA see **Baraka AS**
Khoo JC see **Rosenfeld ME**
Khoo S see **Godfrey–Faussett P**
el–Khoury G see **Busuttil RW**
Kida M see **Takemura G**
Kidd BL see **McLean IL**
Kidd KK see **Heutink P**
Kido S see **Kuzushima K**
Kiefel V see **Kroll H**
Kiel DP see **Felson DT**
Kiely EM. Surgery for gastro–oesophageal reflux. Arch Dis Child 1990 Dec;65(12):1291–2 (23 ref.)
Kigasawa H see **Kojima S**
Kikuchi Y see **Sato A**
Kilbride HW see **Downing GJ**
Kileny PR see **Hoffman HT**
Kilgus J, Jardetzky T, Gorga JC, Trzeciak A, Gillessen D, Sinigaglia F. Analysis of the permissive association of a malaria T cell epitope with DR molecules. J Immunol 1991 Jan 1;146(1):307–15
Killinger DW see **Kontogeorgos G**
Kilpatrick KE see **Campbell LS**

Kim H see **Weitzel JN**
Kim HD, Koury MJ, Lee SJ, Im JH, Sawyer ST. Metabolic adaptation during erythropoietin-mediated terminal differentiation of mouse erythroid cells. Blood 1991 Jan 15;77(2):387–92
Kim JH see **Sass KJ**
Kim MJ see **Nield M**
Kim SG, Aboaf AP, Roth J, Ferrick K, Fisher JD. Prognosis of patients with ventricular tachycardia or fibrillation and a normal electrophysiologic study. Am Heart J 1991 Jan; 121(1 (Pt 1)):77–80
Kim SG see **Ferrick KJ**
Kim SH see **Becker WK**
Kim TS, Halliday AL, Hedley-Whyte ET, Convery K. Correlates of survival and the Daumas-Duport grading system for astrocytomas. J Neurosurg 1991 Jan;74(1):27–37
Kim YS see **Jany BH**
Kimberly RP see **Edberg JC**
Kimblad PO see **Massa G**
Kimme-Smith C, Bassett LW, Gold RH, Chow S. Increased radiation dose at mammography due to prolonged exposure, delayed processing, and increased film darkening. Radiology 1991 Feb;178(2):387–91
Kimmel PL see **Cantor ES**
Kimula Y see **Usui Y**
Kimura A, Otsuka T. Emergency center ultrasonography in the evaluation of hemoperitoneum: a prospective study. J Trauma 1991 Jan;31(1):20–3
Kimura H, Ishibashi T, Shikama Y, Okano A, Akiyama Y, Uchida T, Maruyama Y. Interleukin-1 beta (IL-1 beta) induces thrombocytosis in mice: possible implication of IL-6. Blood 1990 Dec 15;76(12):2493–500
Kimura H see **Kuzushima K**
Kimura K see **Ikeda U**
Kimura N see **Kainuma M**
Kimura T, Takezawa J, Komatsu T, Shimada Y. Spectrum analysis of heart rate variations as a marker of spinal cord damage [letter] Crit Care Med 1991 Jan;19(1):127–8
Kincaid-Smith P see **Ravine D**
Kinchington P see **Arvin AM**
King A, McLeish M, Thiru S. Abnormal fucosylation of-ileal mucus in cystic fibrosis: II. A histochemical study using monoclonal antibodies to fucosyl oligosaccharides. J Clin Pathol 1990 Dec;43(12):1019–22
King A see **Thiru S**
King AJ see **Anderson S**
King JC see **Rosen SD**
King JG see **Stigers KB**
King RM see **Emery RW**
King S see **Sutter FP**
King SR, Hickerson WL, Proctor KG. Beneficial actions of exogenous hyaluronic acid on wound healing. Surgery 1991 Jan;109(1):76–84
King TE Jr see **Shaw RJ**
King WA, Black KL, Ikezaki K, Conklin S, Becker DP. Tumor-associated neurological dysfunction prevented by lazaroids in rats. J Neurosurg 1991 Jan;74(1):112–5
Kingston JE see **Hawkins MM**
Kinnaert P see **Jabbour N**
Kinnersley P, Owen P, Richards J, Wilkinson C. Effect of a general practitioner's consulting style [letter] BMJ 1990 Nov 24;301(6762):1218
Kinney MC see **Salhany KE**
Kinney RB see **Berchuck A**
Kinnier Wilson LM see **Hawkins MM**
Kino Y see **Kuzushima K**
Kinoshita Y, Masuda K, Kobayashi Y. Adherence of cord blood neutrophils: effect of mode of delivery. J Pediatr 1991 Jan;118(1):115–7
Kinsella TJ see **Hartman KR**
Kinzel T. Managing lung disease in late life: a new approach. Geriatrics 1991 Jan;46(1):54–6, 58–9 (20 ref.)
Kirby JD see **Kovacs IB**
Kirby KK, Garfink CM. The University Hospital Nurse Extender Model. Part I, An overview and conceptual framework. J Nurs Adm 1991 Jan;21(1):25–30
Kiriyama T, Okamoto S, Ejima E, Kurihara N, Hakeda Y, Ito N, Izumi M, Kumegawa M, Nagataki S. Effect of a highly potent fluoro analog of 1,25-dihydroxyvitamin D3 on human bone-derived cells. Endocrinology 1991 Jan; 128(1):81–6
Kirk A, Kertesz A. On drawing impairment in Alzheimer's disease. Arch Neurol 1991 Jan;48(1):73–7
Kirk WS Jr. Magnetic resonance imaging and tomographic evaluation of occlusal appliance treatment for advanced internal derangement of the temporomandibular joint. J Oral Maxillofac Surg 1991 Jan;49(1):9–12
Kirkeby LT see **Grøndahl-Hansen J**
Kirkendall W see **Moser M**
Kirklin JK. Christiaan Barnard's contribution to the surgical treatment of Ebstein's malformation. 1963 [classical article] Ann Thorac Surg 1991 Jan;51(1):147–51
Kirklin JW see **Hickey MS**
Kirkpatrick B see **Carpenter WT Jr**
Kirkpatrick CJ see **Vogel P**
Kirkpatrick WG. Can the rate of progression of chronic renal failure be altered? Am J Med Sci 1990 Dec;300(6):396–401 (68 ref.)
Kirmayer LJ. The place of culture in psychiatric nosology: Taijin kyofusho and DSM-III-R. J Nerv Ment Dis 1991 Jan;179(1):19–28 (58 ref.)
Kirsch WM, Zhu YH. Intraoperative digital subtraction angiography for neurosurgery. West J Med 1990 Nov; 153(5):547–8
Kirsh M see **Gaynes R**
Kish JA see **Hussain M**
Kishimoto T see **Honda M**
Kissel JT, Halterman RK, Rammohan KW, Mendell JR. The relationship of complement-mediated microvasculopathy to the histologic features and clinical duration of disease in dermatomyositis [see comments] Arch Neurol 1991 Jan; 48(1):26–30. Comment in: Arch Neurol 1991 Jan;48(1):21–2.
Kissin I, Brown PT, Robinson CA, Bradley EL Jr. Acute tolerance in morphine analgesia: continuous infusion and single injection in rats. Anesthesiology 1991 Jan; 74(1):166–71
Kissin I see **Crisologo PA**
Kissio J see **Fortin DF**
Kissoon N, Nykanen D, Tiffin N, Frewen T, Brasher P. Evaluation of performance characteristics of disposable bag-valve resuscitators. Crit Care Med 1991 Jan; 19(1):102–7
Kita N see **Akira M**
Kitamura K see **Honda M**
Kitamura S see **Yabuki Y**
Kitamura Y see **Jozaki K**
Kitani T see **Kurosawa M**
Kittelson J see **Nagle RB**
Kiyono H see **Bost KL**
Kjaer A, Knigge U, Olsen L, Vilhardt H, Warberg J. Mediation of the stress-induced prolactin release by hypothalamic histaminergic neurons and the possible involvement of vasopressin in this response. Endocrinology 1991 Jan;128(1):103–10
Klag MJ, Whelton PK, Coresh J, Grim CE, Kuller LH. The association of skin color with blood pressure in US blacks with low socioeconomic status [see comments] JAMA 1991 Feb 6;265(5):599–602. Comment in: JAMA 1991 Feb 6;265(5):639–40.
Klawans HL see **Kroin JS**
Klebanoff MA, Shiono PH, Selby JV, Trachtenberg AI, Graubard BI. Anemia and spontaneous preterm birth. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):59–63
Kleefield J see **Mattle HP**
Kleihauer E see **Yokota S**
Klein AD, Kerdel FA. Purpura and recurrent ulcers on the lower extremities. Essential cryofibrinogenemia. Arch Dermatol 1991 Jan;127(1):115, 118
Klein B see **Zhang XG**
Klein DC see **Ceña V**
Klein DF see **Quitkin FM**
Klein GE see **Lammer J**
Klein GJ see **Teo WS**
Klein H see **Auricchio A**
Klein J see **Bentur Y**
Klein JS see **Saxon RR**
Klein PD see **Shulman RJ**
Klein RG see **Mannuzza S**
Klein SL, Sanford RA, Muhlbauer MS. Pediatric spinal epidural metastases. J Neurosurg 1991 Jan;74(1):70–5
Klein-Nulend J see **Seckinger P**
Kleinerman MJ. The hand that feeds [editorial] JAMA 1991 Feb 6;265(5):658, 662
Kleinhoffer MA see **Rollins ES**
Kleinman CS see **Hornberger LK**
Kleinman CS see **Weber HS**
Kleinman JE see **Goldberg TE**
Kleinman JE see **Weinberger DR**
Klemp P, Vermeulen D. Reiter's syndrome in a married couple [letter] Br J Rheumatol 1990 Dec;29(6):500
Klempner MS see **Georgilis K**
Klerman GL see **Barsky AJ**
Kligfield P. Tilt table for the investigation of syncope: there is nothing simple about fainting [editorial; comment] J Am Coll Cardiol 1991 Jan;17(1):131–2. Comment on: J Am Coll Cardiol 1991 Jan;17(1):125–30.
Klimah PE see **Riddick LM**
Klimo P see **O'Reilly SE**
Klimsa S see **Hammer M**
Kline RL, Brothers T, Halsey N, Boulos R, Lairmore MD, Quinn TC. Evaluation of enzyme immunoassays for antibody to human T-lymphotropic viruses type I/II. Lancet 1991 Jan 5;337(8732):30–3
Klingemann HG see **Turhan AG**
Klinman NR see **Decker DJ**
Klionsky B see **Norman SA**
Klip A see **Douen AG**
Klitzner TS. Maturational changes in excitation-contraction coupling in mammalian myocardium. J Am Coll Cardiol 1991 Jan;17(1):218–25
Klosterhalfen B see **Vogel P**
Kluft C see **van Hinsbergh VW**
Kluin KJ see **Brewer GJ**
Kluin PM see **van der Harst D**
Knapp JM, Kottke TE. The achievement of clean air health care. Is it appropriate? Is it feasible? [see comments] Arch Intern Med 1991 Jan;151(1):32–5. Comment in: Arch Intern Med 1991 Jan;151(1):22–4.
Kneba M, Bolz I, Bergholz M, Bätge R, Nauck M, Nitsche R, Krieger G. Clinical characteristics of high-grade lymphomas with immune genes in germline configuration. Cancer 1991 Feb 1;67(3):603–9
Knekt P, Aromaa A, Maatela J, Aaran RK, Nikkari T, Hakama M, Hakulinen T, Peto R, Teppo L. Vitamin E and cancer prevention. Am J Clin Nutr 1991 Jan;53(1 Suppl):283S–286S (29 ref.)
Knierim D, Ashwal S. Irritable children. West J Med 1990 Nov;153(5):548–9
Knigge U see **Kjaer A**
Knight JL. A precision guide-pin technique for wedge and rotatory osteotomy of the femur and tibia. Clin Orthop 1991 Jan;(262):248–55
Knighton DR see **Hunt TK**
Knisely AS see **Faye-Petersen OM**
Knishkowy B, Furst A, Fassberg Y, Anor E, Matthews S, Paz Y. Multiple family member visits to family physicians. Terminology, classification, and implications. J Fam Pract 1991 Jan;32(1):57–63; discussion 63–4
Knol E see **Wagemaker G**
Knoll JL 3d. Hypothesis about borderline personality disorder [letter] Am J Psychiatry 1991 Jan;148(1):149
Knopman DS see **Shelton PA**
Knopp RH see **Jovanovic-Peterson L**
Knoppers BM, Laberge C. DNA sampling and informed consent [letter] Can Med Assoc J 1991 Jan 15;144(2):128–9
Knowles R see **Zaloga GP**
Knowlton AA, Brecher P, Apstein CS. Rapid expression of heat shock protein in the rabbit after brief cardiac ischemia. J Clin Invest 1991 Jan;87(1):139–47
Knox SJ, Levy R, Hodgkinson S, Bell R, Brown S, Wood GS, Hoppe R, Abel EA, Steinman L, Berger RG, et al. Observations on the effect of chimeric anti-CD4 monoclonal antibody in patients with mycosis fungoides. Blood 1991 Jan 1;77(1):20–30
Knudson MM, Lim RC Jr, Oakes DD, Jeffrey RB Jr. Nonoperative management of blunt liver injuries in adults: the need for continued surveillance. J Trauma 1990 Dec; 30(12):1494–500 (46 ref.)
Kobasa SC, Spinetta JJ, Cohen J, Crano WD, Hatchett S, Kaplan BH, Lansky SB, Prout MN, Ruckdeschel JC, Siegel K, et al. Social environment and social support. Cancer 1991 Feb 1;67(3 Suppl):788–93 (18 ref.)
Kobayashi F see **Iwase S**
Kobayashi K see **Hibi T**
Kobayashi K, Hamada Y, Blaser MJ, Brown WR. The molecular configuration and ultrastructural locations of an IgG Fc binding site in human colonic epithelium. J Immunol 1991 Jan 1;146(1):68–74
Kobayashi K see **Matsui O**
Kobayashi K see **Takashima S**
Kobayashi K see **Tanaka H**
Kobayashi K see **Yano H**
Kobayashi M see **Ino H**
Kobayashi S, Terato K, Harada Y, Moriya H, Taniguchi M. Suppression of type II collagen-induced arthritis by monoclonal antibodies. Arthritis Rheum 1991 Jan; 34(1):48–54
Kobayashi S see **Iwabuchi C**
Kobayashi Y see **Kinoshita Y**
Koç H see **Sardaş OS**
Koch AE, Burrows JC, Skoutelis A, Marder R, Domer PH, Anderson B, Leibovich SJ. Monoclonal antibodies detect monocyte/macrophage activation and differentiation antigens and identify functionally distinct subpopulations of human rheumatoid synovial tissue macrophages. Am J Pathol 1991 Jan;138(1):165–73
Koch P see **Wernecke K**
Koch R see **Azen CG**
Kocher O, Kennedy SP, Madri JA. Alternative splicing of endothelial cell fibronectin mRNA in the IIICS region. Functional significance. Am J Pathol 1990 Dec; 137(6):1509–24
Kochhar R, Patel F, Dhar A, Sharma SC, Ayyagari S, Aggarwal R, Goenka MK, Gupta BD, Mehta SK. Radiation-induced proctosigmoiditis. Prospective, randomized, double-blind controlled trial of oral sulfasalazine plus rectal steroids versus rectal sucralfate. Dig Dis Sci 1991 Jan;36(1):103–7
Kodama H, Iizuka M, Tomiyama T, Yoshida K, Seki M, Suda T, Nishikawa S. Response of newly established mouse myeloid leukemic cell lines to MC3T3-G2/PA6 preadipocytes and hematopoietic factors. Blood 1991 Jan 1;77(1):49–54
Koea J see **Shaw JH**
Koeller DM. Fetal hemoglobin in neonatal anemia [letter] Pediatrics 1991 Feb;87(2):269–70
Koffer H see **Faich GA**
Kofler R see **Helmberg A**
Kofron PM, Rästam L, Pirie PL, Holder W, Leupker RV. Physician practice for cardiovascular disease risk-factor reduction in six upper Midwestern communities. J Fam Pract 1991 Jan;32(1):49–55
Kofsky E, Julia P, Buckberg GD, Young H, Tixier D. Studies of myocardial protection in the immature heart. V. Safety of prolonged aortic clamping with hypocalcemic glutamate/aspartate blood cardioplegia. J Thorac Cardiovasc Surg 1991 Jan;101(1):33–43
Kofsky ER see **Julia P**
Koga S, Shiraishi K, Saito Y. Post-traumatic priapism treated with metaraminol bitartrate: case report. J Trauma 1990 Dec;30(12):1591–3
Koga T see **Ikebe T**
Koga T see **Takahashi I**
Koga Y see **Narita M**
Koga Y see **Yamashita Y**

Köhler H see **Kaveri SV**
Kohler S see **Suryanarayan K**
Köhler W see **Fleischer B**
Kohn CL. Formula contamination as a potential cause of diarrhea in tube-fed patients [letter] Am J Med 1991 Jan; 90(1):139-40
Kohn G see **Shamir R**
Kohn SR. The word is out. Arch Dermatol 1991 Jan; 127(1):36-7
Kohno M see **Yokokawa K**
Koirala S see **Upadhyay MP**
Kois JM, Sexton FM, Lookingbill DP. Cutaneous manifestations of multiple myeloma. Arch Dermatol 1991 Jan;127(1):69-74
Koiso K see **Nemoto R**
Koizumi A see **Yano E**
Kojima H, Omori K, Nonomura M, Honjo I, Isshiki N, Shimizu Y. Electrical pacing for dynamic treatment of unilateral vocal cord paralysis. Experiment in long-denervated muscle. Ann Otol Rhinol Laryngol 1991 Jan;100(1):15-8
Kojima S, Matsuyama T, Sato T, Horibe K, Konishi S, Tsuchida M, Hayashi Y, Kigasawa H, Akiyama Y, Okamura J, et al. Down's syndrome and acute leukemia in children: an analysis of phenotype by use of monoclonal antibodies and electron microscopic platelet peroxidase reaction. Blood 1990 Dec 1;76(11):2348-53
Kojima T see **Tanaka T**
Kok FJ see **Löwik MR**
Kokubo T see **Minami M**
Kokubun M see **Fujimoto S**
Kokudo N see **Raper SE**
Kolasa K see **Horner RD**
Kolb HJ, Mittermüller J, Clemm C, Holler E, Ledderose G, Brehm G, Heim M, Wilmanns W. Donor leukocyte transfusions for treatment of recurrent chronic myelogenous leukemia in marrow transplant patients. Blood 1990 Dec 15;76(12):2462-5
Köller M see **Schönfeld W**
Koller W see **Gottardis M**
Kölsch E see **Heuer J**
Komaki K see **Imai S**
Komatsu C see **Tanoiri T**
Komatsu T see **Kimura T**
Komori K see **Block NE**
Komuro E see **Niki E**
Kondo M see **Yoshikawa T**
Kondoh N see **Fukunami M**
Kondziolka D see **Flickinger JC**
Konichezky S see **Kushnir M**
König W see **Schlüter B**
König W see **Schönfeld W**
Konisberger H see **Leibovici L**
Konishi S see **Kojima S**
Kontogeorgos G, Horvath E, Kovacs K, Killinger DW, Smyth HS. Null cell adenoma of the pituitary with features of plurihormonality and plurimorphous differentiation. Arch Pathol Lab Med 1991 Jan;115(1):61-4
Kooistra T see **van Hinsbergh VW**
Kool J see **Severijnen AJ**
Koolen JJ see **Piek JJ**
Koop I see **Adler G**
Kopelman RI see **Kassirer JP**
Kopf AW see **Shapiro PE**
Kopin IJ see **Bankiewicz KS**
Köppel C, Oberdisse U, Heinemeyer G. Clinical course and outcome in class IC antiarrhythmic overdose. J Toxicol Clin Toxicol 1990;28(4):433-44
Koppenaal DW see **de Koning J**
Koppensteiner R, Moritz A, Schlick W, Fenzl G, Roedler S, Ehringer H, Wollner E. Blood rheology after cardiac valve replacement with mechanical prostheses or bioprostheses. Am J Cardiol 1991 Jan 1;67(1):79-83
Korbee L see **Mittman RJ**
Korelitz BI, Lauwers GY, Sommers SC. Rectal mucosal dysplasia in Crohn's disease. Gut 1990 Dec;31(12):1382-6
Koren G see **Bentur Y**
Koren R see **Ravid A**
Korenblat PE see **Chines A**
Korenbrot CC, Brindis C, Priddy F. Trends in rates of live births and abortions following state restrictions on public funding of abortion. Public Health Rep 1990 Nov-Dec; 105(6):555-62
Korn EL, Baumrind S. Randomised clinical trials with clinician-preferred treatment. Lancet 1991 Jan 19; 337(8734):149-52
Korngold R, Wettstein PJ. Immunodominance in the graft-vs-host disease T cell response to minor histocompatibility antigens. J Immunol 1990 Dec 15; 145(12):4079-88
Kornmesser W see **Kaminsky S**
Korogi Y see **Sakamoto Y**
Korones DN see **White CW**
Koropchak CM see **Arvin AM**
Kortman KE see **Bradley WG Jr**
Korvick JA, Marsh JW, Starzl TE, Yu VL. Pseudomonas aeruginosa bacteremia in patients undergoing liver transplantation: an emerging problem. Surgery 1991 Jan; 109(1):62-8
Kory WP see **Campbell LS**
Koshal A see **Masters RG**
Koshy M see **How HY**
Koska MT. Survey: pulmonologists generate highest revenues for hospitals. Hospitals 1991 Jan 20;65(2):36, 38
Koska MT. Sleep disorder centers: how to plan a successful program. Hospitals 1991 Jan 5;65(1):37-40
Koska MT. New JCAHO report assesses hospitals' standards compliance. Hospitals 1991 Jan 5;65(1):32-3
Koss JH see **Pai RG**
Koss LG see **Wersto RP**
Kosten T see **Margolin A**
Kosten TR see **Rounsaville BJ**
Köster W see **Glück S**
Kosuge E see **Takeuchi F**
Kothary PC see **Raper SE**
Kotner LM Jr see **Hammerman AM**
Kotsuji F see **Attardi B**
Kottke TE see **Knapp JM**
Kotzin BL see **Schneebaum AB**
Koufman C see **Bornstein BA**
Koukol D see **Gall SA**
Koulouris A see **Mantagos S**
Koumjian L see **Havas S**
Kourakli A see **Zoumbos N**
Koury MJ see **Kim HD**
Kovacs IB, Mayou SC, Kirby JD. Infusion of a stable prostacyclin analogue, iloprost, to patients with peripheral vascular disease: lack of antiplatelet effect but risk of thromboembolism. Am J Med 1991 Jan;90(1):41-6
Kovacs JA see **Lundgren B**
Kovacs K see **Kontogeorgos G**
Kovalic JJ, Thomas PR, Beckwith JB, Feusner JH, Norkool PA. Hepatocellular carcinoma as second malignant neoplasms in successfully treated Wilms' tumor patients. A National Wilms' Tumor Study report. Cancer 1991 Jan 15;67(2):342-4
Kowlowitz V, Curtis P, Sloane PD. The procedural skills of medical students: expectations and experiences. Acad Med 1990 Oct;65(10):656-8
Koyama Y see **Katagiri K**
Koyanagi M see **Takahashi K**
Koyasu S, Tagaya Y, Sugie K, Yonehara S, Yodoi J, Yahara I. The expression of IL-2R alpha-chain is enhanced by activation of adenylate cyclase in large granular lymphocytes and natural killer cells. J Immunol 1991 Jan 1;146(1):233-8
Kozakewich H, Perez-Atayde AR, Goorin AM, Wilkinson RH, Gebhardt MC, Vawter GF. Osteosarcoma in young children. Cancer 1991 Feb 1;67(3):638-42
Koziol JA see **Decker DJ**
Kozlowski PB see **Anzil AP**
Kozuka T see **Akira M**
Kozuka T see **Kuroda C**
Kozuka T see **Takashima S**
Kozuka T see **Yamaguchi K**
Kraft AO see **Jensen PE**
Kraft GH see **Slimp JC**
Kraft KA see **Nadel L**
Kragballe K, Gjertsen BT, De Hoop D, Karlsmark T, van de Kerkhof PC, Larkö O, Nieboer C, Roed-Petersen J, Strand A, Tikjøb G. Double-blind, right/left comparison of calcipotriol and betamethasone valerate in treatment of psoriasis vulgaris. Lancet 1990 Jan 26;337(8735):193-6
Kragel AH, Roberts WC. Composition of atherosclerotic plaques in the coronary arteries in homozygous familial hypercholesterolemia. Am Heart J 1991 Jan;121(1 (Pt 1)):210-1
Kraicer J see **Lussier BT**
Krajbich JI. Modified Van Nes rotationplasty in the treatment of malignant neoplasms in the lower extremities of children. Clin Orthop 1991 Jan;(262):74-7
Krajina Z. Vertical partial laryngectomy on demand. J Laryngol Otol 1990 Nov;104(11):879-82
Kramer ED, Rafto S, Packer RJ, Zimmerman RA. Comparison of myelography with CT follow-up versus gadolinium MRI for subarachnoid metastatic disease in children. Neurology 1991 Jan;41(1):46-50
Kramer G, Bradlow BA. An analysis of duplicate testing of prothrombin time and activated partial thromboplastin time assays. Am J Clin Pathol 1991 Jan;95(1):77-81
Krance RA, Newman EM, Ravindranath Y, Harris MB, Brecher M, Wimmer R, Shuster JJ, Land VJ, Pullen J, Crist W, et al. A pilot study of intermediate-dose methotrexate and cytosine arabinoside, "spread-out" or "up-front," in continuation therapy for childhood non-T, non-B acute lymphoblastic leukemia. A Pediatric Oncology Group study. Cancer 1991 Feb 1;67(3):550-6
Krasinski K, Borkowsky W. Laboratory diagnosis of HIV infection. Pediatr Clin North Am 1991 Feb;38(1):17-35 (151 ref.)
Krater SS see **Anderson DC**
Kraus J see **Küchle M**
Kraus W, Dale JB, Beachey EH. Identification of an epitope of type 1 streptococcal M protein that is shared with a 43-kDa protein of human myocardium and renal glomeruli. J Immunol 1990 Dec 15;145(12):4089-93
Krause JR see **Rijken A**
Krause W see **Azen CG**
Krauss D see **Lanzieri CF**
Krauss EA see **Allen JK**
Krauss J see **Sörensen N**
Kraut M see **Poplin EA**
Kravitz RL, Linn L, Tennant N, Adkins E, Zawacki B. To strike or not to strike? House-staff attitudes and behaviors during a hospital work action. West J Med 1990 Nov; 153(5):515-9
Kreger BE, Splansky GL, Schatzkin A. The cancer experience in the Framingham Heart Study cohort. Cancer 1991 Jan 1;67(1):1-6
Krejs GJ see **Pilger E**
Krenzelok EP see **Spiller HA**
Kressel HY see **Iannotti JP**
Kretchman E see **Goldstein-Dresner MC**
Kretschmer G see **Lammer J**
Kreutz M, Andreesen R. Induction of human monocyte to macrophage maturation in vitro by 1,25-dihydroxyvitamin D3. Blood 1990 Dec 15;76(12):2457-61
Kreutzer R see **Ponce C**
Kreutzer T see **Pilaski J**
Krieger G see **Kneba M**
Krieger JN see **Hendricks SK**
Kriet JD see **Itoh Y**
Krinsky NI. Effects of carotenoids in cellular and animal systems. Am J Clin Nutr 1991 Jan;53(1 Suppl):238S-246S (64 ref.)
Krishnan KR see **Galloway A**
Kristensen P see **Grøndahl-Hansen J**
Kristt DA see **Sauter MK**
Krivokapich J see **Nienaber CA**
Kriz W see **Drenckhahn D**
Krober M see **Glenn GM**
Krober MS, Weir MR, Themelis NJ, van Hamont JE. Optimal dosing interval for penicillin treatment of streptococcal pharyngitis. Clin Pediatr (Phila) 1990 Nov;29(11):646-8
Kroemer G see **Helmberg A**
Kroft T see **Prefontaine M**
Krohm C see **Gravdal JA**
Kroin JS, Kao LC, Zhang TJ, Penn RD, Klawans HL, Carvey PM. Dopamine distribution and behavioral alterations resulting from dopamine infusion into the brain of the lesioned rat. J Neurosurg 1991 Jan;74(1):105-11
Krolick KA see **Zoda T**
Kroll H, Kiefel V, Santoso S, Mueller-Eckhardt C. Sra, a private platelet antigen on glycoprotein IIIa associated with neonatal alloimmune thrombocytopenia. Blood 1990 Dec 1;76(11):2296-302
Kroll SS, Ames F, Singletary SE, Schusterman MA. The oncologic risks of skin preservation at mastectomy when combined with immediate reconstruction of the breast. Surg Gynecol Obstet 1991 Jan;172(1):17-20
Kronmal R see **Von Hoff DD**
Kronz KK see **Ingersoll GM**
Kronzon I see **Katz ES**
Kruger M see **Kang JD**
Kruis W see **Allgayer H**
Krull AJ see **Jeste DV**
Krumholz A, Fisher RS, Lesser RP, Hauser WA. Driving and epilepsy. A review and reappraisal. JAMA 1991 Feb 6;265(5):622-6 (42 ref.)
Kruse-Elliott K see **Hellyer PW**
Kruskal J see **Falanga V**
Krutzsch H see **Castronovo V**
Krzesicki RF see **Chin JE**
Ku S see **Dhingra K**
Kubal K, Pasricha SK, Bhargava M. Spinal anesthesia in a patient with Friedreich's ataxia. Anesth Analg 1991 Feb; 72(2):257-8
Kubota F see **Lewis SM**
Küchle M, Kraus J, Rummelt C, Naumann GO. Synophthalmia and holoprosencephaly in chromosome 18p deletion defect. Arch Ophthalmol 1991 Jan;109(1):136-7
Kudenchuk PJ see **Maynard C**
Kuecherer HF see **Muhiudeen IA**
Kuestner RE see **Yeh CG**
Kugler JD see **Latson LA**
Kuhn F, Morris R, Massey M. Photic retinal injury from endoillumination during vitrectomy. Am J Ophthalmol 1991 Jan 15;111(1):42-6
Kuhn K see **Janowitz P**
Kuhn M see **Soltermann B**
Kuhns L see **Hackbarth R**
Kühr J see **Stephan V**
Kuivila TE, Brems JJ. Diagnosis of acute rupture of the quadriceps tendon by magnetic resonance imaging. A case report. Clin Orthop 1991 Jan;(262):236-41
Kujala G see **Mason T**
Kukin ML see **Haber HL**
Kukin ML see **Neuberg GW**
Kukla C see **Raza A**
Kula RW see **Sawchak JA**
Kulig E see **Lloyd RV**
Kulin H see **Coen P**
Kuller LH see **Klag MJ**
Kuller LH see **Norman SA**
Kuller LH see **Wing RR**
Kulp-Shorten CL, Rhodes RH, Peterson H, Callen JP. Cutaneous vasculitis associated with pheochromocytoma. Arthritis Rheum 1990 Dec;33(12):1852-6
Kumagai K see **Fukunami M**
Kumar A see **Jankovic DL**
Kumar A see **Malaviya AN**
Kumar NB see **Schapira DV**
Kumar R, Saha MM. Lightening dark radiographs [letter] Radiology 1991 Feb;178(2):583
Kumar S see **Beevers DG**
Kumaratilake LM, Ferrante A, Rzepczyk C. The role of T

lymphocytes in immunity to Plasmodium falciparum. Enhancement of neutrophil-mediated parasite killing by lymphotoxin and IFN-gamma: comparisons with tumor necrosis factor effects. J Immunol 1991 Jan 15;146(2):762-7
Kumegawa M see Kiriyama T
Kung IT, Chan SK, Fung KH. Fine-needle aspiration in hepatocellular carcinoma. Combined cytologic and histologic approach. Cancer 1991 Feb 1;67(3):673-80
Kunikane H see Abe S
Kunkel SL see Davenport RD
Kunkel SL see Nickoloff BJ
Kuo G see Nishioka K
Kuo HS see Ransohoff DF
Kuosa R see Olkkonen M
Kupchik G. Genotype/phenotype discrepancies in cystic fibrosis [letter] Lancet 1991 Jan 12;337(8733):121
Kupchik HZ see O'Keane JC
Kupper TS see Schiro JA
Küppers P see Post S
Kuramoto IK see Read AE
Kurata J see Soll AH
Kurczynski TW see Tayel S
Kürer CC, Tanner CS, Vetter VL. Electrophysiologic findings after Fontan repair of functional single ventricle. J Am Coll Cardiol 1991 Jan;17(1):174-81
Kurihara N see Kiriyama T
Kurimoto M, Ohara S, Takaku A. Basilar impression in osteogenesis imperfecta tarda. Case report. J Neurosurg 1991 Jan;74(1):136-8
Kuriu A see Jozaki K
Kurki T see Eronen M
Kurman RJ see Tyler CW Jr
Kuro M see Hayashi Y
Kuro M see Yamagishi M
Kuroda C, Sakurai M, Monden M, Marukawa T, Hosoki T, Tokunaga K, Wakasa K, Okamura J, Kozuka T. Limitation of transcatheter arterial chemoembolization using iodized oil for small hepatocellular carcinoma. A study in resected cases. Cancer 1991 Jan 1;67(1):81-6
Kurosawa M, Machii T, Kitani T, Tokumine Y, Kawa K, Maekawa I, Kawamura T, Miyake T, Kanda M. HTLV-I associated myelopathy (HAM) after blood transfusion in a patient with CD2+ hairy cell leukemia. Am J Clin Pathol 1991 Jan;95(1):72-6
Kurosky A see Bakos MA
Kurtz S see Münzel T
Kurtzke JF, Murphy FM, Smith MA. On the production of neurologists in the United States: an update. Neurology 1991 Jan;41(1):1-9
Kurtzke JF see Poser S
Kurz R see Carpenter WT Jr
Kurzrock R see Dhingra K
Kusagawa M see Hiraiwa T
Kusano I see Hiraiwa T
Kushner MJ, Zanette EM, Bastianello S, Mancini G, Sacchetti ML, Carolei A, Bozzao L. Transcranial Doppler in acute hemispheric brain infarction. Neurology 1991 Jan; 41(1):109-13
Kushner R see Arnow PM
Kushnir M, Schattner A, Ezri T, Konichezky S. Schizophrenia and fatal self-induced water intoxication with appropriately-diluted urine. Am J Med Sci 1990 Dec; 300(6):385-7 (17 ref.)
Kusner DJ, Eliner JJ. Syphilis—a reversible cause of nephrotic syndrome in HIV infection [letter] N Engl J Med 1991 Jan 31;324(5):341-2
Kussin D see Carr ML
Kusumoto F see Himelman RB
Kusunoki M see Sakanoue Y
al-Kutoubi MA see Choudhri AH
Kuzel AJ, Schwartz RH, Luxenberg MG, Lewis DC, Kyriazi NC. A survey of drinking patterns during medical school. South Med J 1991 Jan;84(1):9-12
Kuzu H see Moran TM
Kuzu Y see Moran TM
Kuzushima K, Kimura H, Kino Y, Kido S, Hanada N, Shibata M, Morishima T. Clinical manifestations of primary herpes simplex virus type 1 infection in a closed community. Pediatrics 1991 Feb;87(2):152-8
Kveton J, Balkany TJ. Status of cochlear implantation in children. American Academy of Otolaryngology-Head and Neck Surgery Subcommittee on Cochlear implants. J Pediatr 1991 Jan;118(1):1-7 (21 ref.)
Kvols LK see Moertel CG
Kwak LW, Campbell MJ, Zelenetz AD, Levy R. Combined syngeneic bone marrow transplantation and immunotherapy of a murine B-cell lymphoma: active immunization with tumor-derived idiotypic immunoglobulin. Blood 1990 Dec 1;76(11):2411-7
Kwan HC see Yeung CY
Kwan OL see Smith MD
Kwan S see Lau SK
Kwan T see Baden LA
Kwan-Lim GE, Forsyth KP, Maizels RM. Filarial-specific IgG4 response correlates with active Wuchereria bancrofti infection. J Immunol 1990 Dec 15;145(12):4298-305
Kwiatkowski KA see Rigatto H
Kwiterovich PO Jr. Diagnosis and management of familial dyslipoproteinemia in children and adolescents. Pediatr Clin North Am 1990 Dec;37(6):1489-523 (86 ref.)
Kwon K, Freedman SB, Wilcox I, Allman K, Madden A, Carter GS, Harris PJ. The unstable ST segment early after thrombolysis for acute infarction and its usefulness as a marker of recurrent coronary occlusion. Am J Cardiol 1991 Jan 15;67(2):109-15
Kyan-Aung U, Haskard DO, Poston RN, Thornhill MH, Lee TH. Endothelial leukocyte adhesion molecule-1 and intercellular adhesion molecule-1 mediate the adhesion of eosinophils to endothelial cells in vitro and are expressed by endothelium in allergic cutaneous inflammation in vivo. J Immunol 1991 Jan 15;146(2):521-8
Kyan-Aung U see Thornhill MH
Kyle RA see Gertz MA
Kyriazi NC see Kuzel AJ
Kyrö A see Böstman O

L

La Villa G see Claria J
Lab M see Vanhems P
Labbate LA, Shearer G, Waldrep DA. A case of recurrent premenstrual psychosis [letter] Am J Psychiatry 1991 Jan; 148(1):147
Laberge C see Knoppers BM
Laboda LA see Bromley B
Labotka RL see Marcinak JF
Labovitz AJ see Pearson AC
Laccourreye H see Laccourreye O
Laccourreye O, Weinstein G, Brasnu D, Trotoux J, Laccourreye H. Vertical partial laryngectomy: a critical analysis of local recurrence. Ann Otol Rhinol Laryngol 1991 Jan;100(1):68-71
Lacey DL, Erdmann JM. IL-1 and IL-4 modulate IL-1 receptor expression in a murine T cell line. J Immunol 1990 Dec 15;145(12):4145-53
Lacey RW see Deallier S
Lachance DH, O'Neill BP, Macdonald DR, Jaeckle KA, Witzig TE, Li CY, Posner JB. Primary leptomeningeal lymphoma: report of 9 cases, diagnosis with immunocytochemical analysis, and review of the literature. Neurology 1991 Jan;41(1):95-100 (39 ref.)
Lackey CJ see Horner RD
Lackritz EM, Lobel HO, Howell BJ, Bloland P, Campbell CC. Imported Plasmodium falciparum malaria in American travelers to Africa. Implications for prevention strategies [see comments] JAMA 1991 Jan 16;265(3):383-5. Comment in: JAMA 1991 Jan 16;265(3):398-9.
Lacquet LK see van Son JA
Lafoz E see Monreal M
LaFrance N see Mertz H
LaFranchi S, Hanna CE, Mandel SH. Constitutional delay of growth: expected versus final adult height. Pediatrics 1991 Jan;87(1):82-7
Lagomasino I see Gorman JM
Laguerueta RG see Watcha MF
Lähdevirta J see Lauhio A
Lahesmaa R see Viitanen AM
Lahita RG. Highlights of the second international conference on systemic lupus erythematosus. Arthritis Rheum 1990 Dec;33(12):1857-62
Lai AA see Cook DR
Laidlaw I see Picardo M
Laine FJ see Nadel L
Laine L. Endoscopic therapy for peptic ulcer hemorrhage: heater probe and alcohol injection. Gastroenterology 1991 Feb;100(2):575-7
Laing RW, Teh C, Toh CH. Thrombotic thrombocytopenic purpura (TTP) complicating leptospirosis: a previously undescribed association [letter] J Clin Pathol 1990 Nov; 43(11):961-2
Laird N see Leape LL
Laird NM see Brennan TA
Lairmore MD see Kline RL
Lairmore MD see Lal RB
Lajeunesse D see Bouhtiany I
Lake BD see Glover MT
Lake J see Read AE
Lake KD see Emery RW
Lal RB, Rudolph DL, Lairmore MD, Khabbaz RF, Garfield M, Colligan JE, Folks TM. Serologic discrimination of human T cell lymphotropic virus infection by using a synthetic peptide-based enzyme immunoassay. J Infect Dis 1991 Jan;163(1):41-6
Lalonde RG, Deschênes JG, Seamone C. Zidovudine-induced macular edema. Ann Intern Med 1991 Feb 15;114(4):297-8
Lam CF see Block NE
Lam M see Bar-Maor JA
Lam S see Lim JI
LaMarre J, Hayes MA, Wollenberg GK, Hussaini I, Hall SW, Gonias SL. An alpha 2-macroglobulin receptor-dependent mechanism for the plasma clearance of transforming growth factor-beta 1 in mice. J Clin Invest 1991 Jan;87(1):39-44
Lamb R, Gonzalez R, Myers A, Bunn P Jr, Robinson W. Aggressive non-Hodgkin's lymphomas in AIDS: the University of Colorado experience. Am J Med Sci 1990 Dec;300(6):345-9
Lamballe P see Murty GE
Lambert S see Hanspal M
Lambotte R see Castronovo V
Lamèris JS see van Overhagen H
Lamers CB see Heijerman HG
Lammer EJ see Shaw GM
Lammer J see Pilger E
Lammer J, Pilger E, Karnel F, Schurawitzki H, Horvath W, Riedl M, Umek H, Klein GE, Schreyer H, Kretschmer G, et al. Laser angioplasty: results of a prospective, multicenter study at 3-year follow-up. Radiology 1991 Feb; 178(2):335-7
Lammers JW see Groot CA
Lamminen AE. Magnetic resonance imaging of primary skeletal muscle diseases: patterns of distribution and severity of involvement. Br J Radiol 1990 Dec; 63(756):946-50
Lamont RL see Aronson DD
Lampkin S see Abbondanzo SL
Lampman RM see Finestone HM
Lamthanh H see Léonetti M
Lan Q, Fallon AM. Small heat shock proteins distinguish between two mosquito species and confirm identity of their cell lines. Am J Trop Med Hyg 1990 Dec;43(6):669-76
Lan SJ, Justice CL. Use of modified diets in nursing homes. J Am Diet Assoc 1991 Jan;91(1):46-51
Lance JW see Youl BD
Lanchbury JS see Thornhill MH
Land GH see Sable MR
Land VJ see Culbert SJ
Land VJ see Krance RA
Landers DF see Hon CA
Landers MB 3d, Stewart M, Maberely D, Serdahl C. A new inexpensive pump for vitreoretinal surgery. Arch Ophthalmol 1991 Jan;109(1):142-3
Landis RC, Friedman ML, Fisher RI, Ellis TM. Induction of human monocyte IL-1 mRNA and secretion during anti-CD3 mitogenesis requires two distinct T cell-derived signals. J Immunol 1991 Jan 1;146(1):128-35
Landis SE see O'Gorman MR
Landreneau RJ, Marshall JB, McClelland RN, Curtis JJ, Johnson JA, Hazelrigg SR. New surgical approach to complicated gastroesophageal reflux disease: transthoracic parietal cell vagotomy. Ann Thorac Surg 1991 Jan; 51(1):128-30
Landry ML see Mellors JW
Lane AM see Adams MM
Lane AT see Goldsmith LA
Lane B see Steinberg GK
Lane DA see Olds RJ
Lane JM see Glasser DB
Lane JT see Oppenheimer JH
Lane PJ, Ledbetter JA, McConnell FM, Draves K, Deans J, Schieven GL, Clark EA. The role of tyrosine phosphorylation in signal transduction through surface Ig in human B cells. Inhibition of tyrosine phosphorylation prevents intracellular calcium release. J Immunol 1991 Jan 15;146(2):715-22
Lang A see Pilaski J
Lang CA see Ransohoff DF
Lang EK, Paolini RM, Pottmeyer A. The efficacy of palliative and definitive percutaneous versus surgical drainage of pancreatic abscesses and pseudocysts: a prospective study of 85 patients. South Med J 1991 Jan;84(1):55-64
Lang EV, Picus D. Delayed rupture of a pseudoaneurysm of the costocervical trunk: treatment with therapeutic embolization. Radiology 1991 Feb;178(2):352
Lang MS see Pirruccello SJ
Lang P see Di Donato RM
Lang P, Steiger P, Faulkner K, Glüer C, Genant HK. Osteoporosis. Current techniques and recent developments in quantitative bone densitometry. Radiol Clin North Am 1991 Jan;29(1):49-76 (138 ref.)
Langberg J see Nolan KA
Langberg JJ, Chin M, Schamp DJ, Lee MA, Goldberger J, Pederson DN, Oeff M, Lesh MD, Griffin JC, Scheinman MM. Ablation of the atrioventricular junction with radiofrequency energy using a new electrode catheter. Am J Cardiol 1991 Jan 15;67(2):142-7
Langberg JJ see Cockrell JL
Langdon CG. Doxazosin: a study in a cohort of patients with hypertension in general practice—an interim report. Am Heart J 1991 Jan;121(1 (Pt 2)):268-73
Lange B see Burk CD
Lange DK see Stapleton JT
Langer JC see Crombleholme TM
Langer M see Kaminsky S
Langerman L, Golomb E, Benita S. Spinal anesthesia: significant prolongation of the pharmacologic effect of tetracaine with lipid solution of the agent. Anesthesiology 1991 Jan;74(1):105-7
Langevitz P, Maguire L, Urowitz M. Accelerated nodulosis during azathioprine therapy [letter] Arthritis Rheum 1991 Jan;34(1):123-4
Langford H see Moser M
Langlois D see Penhoat A
Langnas AN, Marujo W, Stratta RJ, Wood RP, Shaw BW Jr. Vascular complications after orthotopic liver transplantation. Am J Surg 1991 Jan;161(1):76-82; discussion 82-3
Langub MC Jr, Maley BE, Watson RE Jr. Ultrastructural evidence for luteinizing hormone-releasing hormone neuronal control of estrogen responsive neurons in the preoptic area. Endocrinology 1991 Jan;128(1):27-36
Laniado M see Kaminsky S
Lanier WL see Berge KH
Lansdorp PL see Turhan AG
Lansdorp PM see Siena S
Lansky SB see Kobasa SC

Lantero S see **Gianiorio P**
Lantero S see **Rossi GA**
Lanzieri CF, Shah M, Krauss D, Lavertu P. Use of gadolinium-enhanced MR imaging for differentiating mucoceles from neoplasms in the paranasal sinuses. Radiology 1991 Feb;178(2):425–8
Lanzillotta L see **Ruá S**
Lapointe MC see **Deschepper CF**
Laporte JR, Carné X, Vidal X, Moreno V, Juan J. Upper gastrointestinal bleeding in relation to previous use of analgesics and non-steroidal anti-inflammatory drugs. Catalan Countries Study on Upper Gastrointestinal Bleeding. Lancet 1991 Jan 12;337(8733):85–9
Lapp P see **Ruhno J**
Lapuz MH see **Avram MM**
Laragh JH see **de Simone G**
Laragh JH see **Mann SJ**
Larbre JP, Perret P, Collet P, Llorca G. Antinuclear antibodies during pyrithioxine treatment [letter] Br J Rheumatol 1990 Dec;29(6):496–7
Larkö O see **Kragballe K**
Larocca LM see **Piantelli M**
Laroche C see **Russell RI**
Laroche D, Travert G. Abnormal frequency of delta F508 mutation in neonatal transitory hypertrypsinaemia [letter] Lancet 1991 Jan 5;337(8732):55
Larouze B see **Ville Y**
Larriva-Sahd J see **Sanchez-Sosa S**
Larson D see **Galanter M**
Larson K see **Watkins EL**
Larson RA see **Rubin CM**
LaRue SM see **Powers BE**
LaRusso NF see **Rosen CB**
Lash RW see **Usala SJ**
Laske A see **Carrel TP**
Laskin DM. Reading between the lines [editorial] J Oral Maxillofac Surg 1991 Jan;49(1):1
Lasota J see **Domagala W**
Lassar TA see **Christensen CW**
Laster M see **Lockhart SH**
Laszlo J see **Shiffman S**
Latenser BA, Gentilello LM, Tarver AA, Thalgott JS, Batdorf JW. Improved outcome with early fixation of skeletally unstable pelvic fractures. J Trauma 1991 Jan;31(1):28–31
Latham KS see **Barsky AJ**
Lathe R see **Bchini O**
Lathe R see **Rio MC**
Latimer KM see **Ruffin RE**
Latson LA, Cheatham JP, Gumbiner CH, Kugler JD, Danford DA, Hofschire PJ, Honts J. Midazolam nose drops for outpatient echocardiography sedation in infants. Am Heart J 1991 Jan;121(1 (Pt 1)):209–10
Lau SK, Wei WI, Kwan S, Yew WW. Combined use of fine-needle aspiration cytologic examination and tuberculin skin test in the diagnosis of cervical tuberculous lymphadenitis. A prospective study. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):87–90
Lauffart B see **Bhattacharya S**
Laughlin C see **Gaynes R**
Laughlin GA see **Berga SL**
Lauhio A, Leirisalo-Repo M, Lähdevirta J, Saikku P, Repo H. Double-blind, placebo-controlled study of three-month treatment with lymecycline in reactive arthritis, with special reference to Chlamydia arthritis. Arthritis Rheum 1991 Jan;34(1):6–14
Laurell M, Stenflo J, Carlson TH. Turnover of *I-protein C inhibitor and *I-alpha 1-antitrypsin and their complexes with activated protein C. Blood 1990 Dec 1;76(11):2290–5
Laurelli G see **Panici PB**
Laurence J see **Jacobs JL**
Laureno R see **Stone DA**
Laurent J see **Muller F**
Lausen M see **Schölmerich J**
Lauterbach EC, Duvoisin RC. Anxiety disorders in familial parkinsonism [letter] Am J Psychiatry 1991 Feb;148(2):274
Lauwers GY see **Korelitz BI**
Laux LF see **Merrill JM**
Lavallée E see **Lemery R**
Lavanchy D, Bovet P, Hollanda J, Shamlaye CF, Burczak JD, Lee H. High seroprevalence of HTLV-I in the Seychelles [letter] Lancet 1990 Jan 26;337(8735):248–9
Lavertu P see **Lanzieri CF**
Lavery I see **Tuckson W**
Lavie CJ, Gibbons RJ, Zinsmeister AR, Gersh BJ. Interpreting results of exercise studies after acute myocardial infarction altered by thrombolytic therapy, coronary angioplasty or bypass. Am J Cardiol 1991 Jan 15;67(2):116–20
Lavie CJ, Ventura HO, Murgo JP. Assessment of stable ischemic heart disease. Which tests are best for which patients? Postgrad Med 1991 Jan;89(1):44–50, 57–60, 63 (30 ref.)
Lavoie JC see **Piedboeuf B**
Lavy G see **Parikh FR**
Law DJ see **Tidball JG**
Law J. Recent films and screens for mammography. Br J Radiol 1990 Dec;63(756):966–7
Lawler W. The negative coroner's necropsy: a personal approach and consideration of difficulties. J Clin Pathol 1990 Dec;43(12):977–80
Lawlis JF 3d, Gunther SF. Carpometacarpal dislocations. Long-term follow-up. J Bone Joint Surg [Am] 1991 Jan; 73(1):52–9
Lawrence DP see **Zech ER**
Lawrence R see **Akoğlu T**
Lawrie GM, Pacifico A, Kaushik R, Nahas C, Earle N. Factors predictive of results of direct ablative operations for drug-refractory ventricular tachycardia. Analysis of 80 patients. J Thorac Cardiovasc Surg 1991 Jan;101(1):44–55
Lawson JH, Pennell BJ, Olson JD, Mann KG. Isolation and characterization of an acquired antithrombin antibody. Blood 1990 Dec 1;76(11):2249–57
Lawthers AG see **Brennan TA**
Lawthers AG see **Leape LL**
Lawton MP see **Parmelee PA**
Lay L see **Schölmerich J**
Layzer RB. How muscles use fuel [editorial; comment] N Engl J Med 1991 Feb 7;324(6):411–2. Comment on: N Engl J Med 1991 Feb 7;324(6):364–9.
Lazarus AA see **O'Neil KM**
Lazzarin A see **Varnier OE**
Le Beau MM see **Rubin CM**
Le Bouteiller P see **Suzan M**
Le Deist F see **Fischer A**
Le Doussal JM, Gautherot E, Martin M, Barbet J, Delaage M. Enhanced in vivo targeting of an asymmetric bivalent hapten to double-antigen-positive mouse B cells with monoclonal antibody conjugate cocktails. J Immunol 1991 Jan 1;146(1):169–75
Leach SD, Modlin IM, Scheele GA, Gorelick FS. Intracellular activation of digestive zymogens in rat pancreatic acini. Stimulation by high doses of cholecystokinin. J Clin Invest 1991 Jan;87(1):362–6
Leaf CD see **Tannenbaum SR**
Leape LL see **Brennan TA**
Leape LL, Brennan TA, Laird N, Lawthers AG, Localio AR, Barnes BA, Hebert L, Newhouse JP, Weiler PC, Hiatt H. The nature of adverse events in hospitalized patients. Results of the Harvard Medical Practice Study II. N Engl J Med 1991 Feb 7;324(6):377–84
Leavy JA see **Haber HL**
LeBauer EJ see **Brodie BR**
Lebeau G see **Abdel-Aziz G**
Lebenthal E see **Reif S**
LeBlanc MH, Farias LA, Evans OB, Vig V, Smith EE, Markov AK. Fructose-1,6-bisphosphate, when given immediately before reoxygenation, or before injury, does not ameliorate hypoxic ischemic injury to the central nervous system in the newborn pig. Crit Care Med 1991 Jan;19(1):75–83
LeBourdais E. Treatment of urticaria among topics as dermatologists meet. Can Med Assoc J 1991 Jan 1; 144(1):64–6
Lebowitz RL see **Braverman RM**
Lebrec D see **Hadengue A**
Lebrón RE. Bronchial asthma [letter] Chest 1991 Jan; 99(1):264
Lechky O. Transfer of health care to natives holds much promise, lecturers say. Can Med Assoc J 1991 Jan 15; 144(2):195–7
Leclercq G, De Smedt M, Tison B, Plum J. Preferential proliferation of T cell receptor V gamma 3-positive cells in IL-2-stimulated fetal thymocytes. J Immunol 1990 Dec 15;145(12):3992–7
Ledbetter D see **Johansen K**
Ledbetter JA see **Lane PJ**
Ledbetter JA see **Uckun FM**
Ledderose G see **Kolb HJ**
Lederman RP. Professional liability and obstetrical health care delivery. Nurs Outlook 1991 Jan-Feb;39(1):14–7
Ledger D see **David A**
Ledingham JG see **Jacob A**
Ledingham S see **Pye G**
Ledley FD see **Raff ML**
LeDuc JW see **Stapleton JT**
Lee AH, Ramsay AD. Cartilaginous metaplasia of the epiglottis. J Laryngol Otol 1990 Nov;104(11):903–4
Lee AS, Weissleder R, Brady TJ, Wittenberg J. Lymph nodes: microstructural anatomy at MR imaging. Radiology 1991 Feb;178(2):519–22
Lee BJ see **Tafuri A**
Lee C. Neurally evoked compound electromyogram in the clinical setting [letter] Anesth Analg 1991 Feb;72(2):264
Lee CL see **Aronson DD**
Lee D see **Gelberman RH**
Lee DB see **Evans SS**
Lee E see **Himelman RB**
Lee E see **Muhiudeen IA**
Lee EJ see **Aisner J**
Lee F see **Littrup PJ**
Lee G, Massa MC, Welykyj S, Choo J, Greaney V. Yield from total skin examination and effectiveness of skin cancer awareness program. Findings in 874 new dermatology patients. Cancer 1991 Jan 1;67(1):202–5
Lee GK, Chi JG, Cha KS. An unusual venous anomaly of the placenta. Am J Clin Pathol 1991 Jan;95(1):48–51
Lee H see **Lavanchy D**
Lee J see **Johnson DH**
Lee KY see **Donovan KD**
Lee M see **Pecoraro G**
Lee MA see **Cockrell JL**
Lee MA see **Langberg JJ**
Lee MB see **Hennes HM**
Lee MC, Wong SS, Chu JJ, Chang JP, Lin PJ, Shieh MJ, Chang CH. Traumatic asphyxia. Ann Thorac Surg 1991 Jan;51(1):86–8
Lee MJ, Saini S, Hamm B, Taupitz M, Hahn PF, Seneterre E, Ferrucci JT. Focal nodular hyperplasia of the liver: MR findings in 35 proved cases. AJR Am J Roentgenol 1991 Feb;156(2):317–20
Lee NC see **Tyler CW Jr**
Lee NT, Kamikubo K, Chai KJ, Kao LR, Sinclair AJ, Nayfeh SN, Chae CB. The deoxyribonucleic acid regions involved in the hormonal regulation of thyroglobulin gene expression. Endocrinology 1991 Jan;128(1):111–8
Lee P see **Prasad K**
Lee PA, O'Dea LS. Primary and secondary testicular insufficiency. Pediatr Clin North Am 1990 Dec; 37(6):1359–87 (60 ref.)
Lee S see **Amparo E**
Lee SJ see **Kim HD**
Lee ST, Nilmi S. Vocal fold sulcus. J Laryngol Otol 1990 Nov;104(11):876–8
Lee TH see **Bates DW**
Lee TH see **Kyan-Aung U**
Lee TH see **Okayama A**
Lee YC see **Demura T**
Lee YL see **Hoffman T**
Lees AJ see **Hughes AJ**
Lees MB see **Sobel RA**
Leeuwenkamp OR see **Netelenbos JC**
Leff AR see **Murphy TM**
Leff RD see **Huribut JC**
Lefkoff LA see **Kamer FM**
Lefrak EA see **Moront M**
Legier J see **Wirth PR**
Lehman LB. Of dead brains, living wills, and autonomy. Hosp Pract [Off] 1991 Jan 15;26(1):39–42, 45–8
Lehman LB. Living wills and the law [letter] Postgrad Med 1991 Jan;89(1):40
Lehmann JF see **Hinderer SR**
Lehmann-Grube F see **Gossmann J**
Lehnert M, Dalton WS, Roe D, Emerson S, Salmon SE. Synergistic inhibition by verapamil and quinine of P-glycoprotein-mediated multidrug resistance in a human myeloma cell line model. Blood 1991 Jan 15;77(2):348–54
Lehrer RI, Ganz T. Antimicrobial polypeptides of human neutrophils. Blood 1990 Dec 1;76(11):2169–81 (239 ref.)
Lehrfield A see **Herschman Z**
Leibovich SJ see **Koch AE**
Leibovici L, Konisberger H, Pitlik SD, Samra Z, Drucker M. Predictive index for optimizing empiric treatment of gram-negative bacteremia. J Infect Dis 1991 Jan; 163(1):193–6
Leibovici V see **Frankenburg S**
Leibovitch ER. Congestive heart failure: a current overview. Geriatrics 1991 Jan;46(1):43–50, 52 (21 ref.)
Leibovitz E, Tabachnik E, Fliedel O, Steinberg S, Miskin A, Askenazi A, Barak Y. Once-daily intramuscular ceftriaxone in the outpatient treatment of severe community-acquired pneumonia in children. Clin Pediatr (Phila) 1990 Nov; 29(11):634–9
Leibowitz J see **Chung S**
Leigh EM see **Huang CH**
Leijala M see **Räsänen J**
Leirisalo-Repo M see **Lauhio A**
Leischner R see **Gunzburger LK**
Leitch JM, Paterson DC, Foster BK. Growth disturbance in Legg-Calvé-Perthes disease and the consequences of surgical treatment. Clin Orthop 1991 Jan;(262):178–84
Leitch JW see **Teo WS**
Leitha T, Walter R, Schlick W, Dudczak R. 99mTc-anti-CEA radioimmunoscintigraphy of lung adenocarcinoma. Chest 1991 Jan;99(1):14–9
Leithiser RE see **Buckner CB**
Lemaitre PN see **Sannella NA**
Lembo RM, Marchant CD. Acute phase reactants and risk of bacterial meningitis among febrile infants and children. Ann Emerg Med 1991 Jan;20(1):36–40
Lemere F. Lithium treatment of cocaine addiction [letter] Am J Psychiatry 1991 Feb;148(2):276–7
Lemery R, Leung TK, Lavallée E, Girard A, Talajic M, Roy D, Montpetit M. In vitro and in vivo effects within the coronary sinus of nonarcing and arcing shocks using a new system of low-energy DC ablation. Circulation 1991 Jan; 83(1):279–93
LeMeur M see **Bchini O**
Lemoine FM, Dedhar S, Lima GM, Eaves CJ. Transformation-associated alterations in interactions between pre-B cells and fibronectin. Blood 1990 Dec 1; 76(11):2311–20
Lemon SM see **Stapleton JT**
Lemson PJ see **Burger H**
Lenahan GA see **Sample S**
Lencz T see **Sass KJ**
Lenfant C see **Roth CA**
Lenhardt TM see **Hodges GF**
Lennick M see **Kensil CR**
Lennie A see **Alvarez D**
Lenora C see **Marais GE**
Leon M see **Schatz RA**
Leon MB see **Fananapazir L**
Leonard J, Holtgrave DR, Johnson RP. Cost-effectiveness of hepatitis B screening in a mental health institution. J Fam Pract 1991 Jan;32(1):45–8
Léonetti M, Pillet L, Maillère B, Lamthanh H, Frachon P,

Coudere J, Ménez A. Immunization with a peptide having both T cell and conformationally restricted B cell epitopes elicits neutralizing antisera against a snake neurotoxin. J Immunol 1990 Dec 15;145(12):4214–21
Leong DA see **Jia LG**
Lequerica J see **Sacristan JA**
Lereuz M see **Ville Y**
Lerman D. Survey: non-Medicare home care a financial winner for hospitals. Hospitals 1991 Jan 5;65(1):30–1
Lerner E see **Gellman J**
Lernmark A, Bärmeier H, Dube S, Hagopian W, Karlsen AE, Markholst H, Wilson C, Wassmuth R. Molecular analysis of the pathogenesis of beta-cell destruction in insulin-dependent diabetes mellitus. West J Med 1990 Nov; 153(5):499–502 (26 ref.)
Leroy C see **Rosemblatt M**
Leser HG see **Schölmerich J**
Lesh MD see **Langberg JJ**
Lessard M see **Fouron JC**
Lesser RP see **Hart J Jr**
Lesser RP see **Krumholz A**
Lester D see **Bhattacharya S**
Lesure P see **Bron A**
Letourneau L see **Dvorak AM**
Leung FW see **Endoh K**
Leung SF see **Teo PM**
Leung TK see **Lemery R**
Leupker RV see **Kofron PM**
Leuschen MP, Ehrenfried JA, Willett LD, Schroder KA, Bussey ME, Bolam DL, Goodrich PD, Nelson RM Jr. Prostaglandin F1 alpha levels during and after neonatal extracorporeal membrane oxygenation. J Thorac Cardiovasc Surg 1991 Jan;101(1):148–52
Levantino M see **Biagini A**
Levee W. Proceedings of conference on community-based AIDS care available [news] Public Health Rep 1990 Nov-Dec;105(6):643
Levenson H, Greensite F, Hoefs J, Friloux L, Applegate G, Silva E, Kanel G, Buxton R. Fatty infiltration of the liver: quantification with phase-contrast MR imaging at 1.5 T vs biopsy. AJR Am J Roentgenol 1991 Feb;156(2):307–12
Levenson MR see **Bossé R**
Leventhal LJ see **Freundlich B**
Levertowsky D see **Winkler E**
Levi D see **Alvarez D**
Levin B see **Catalano MF**
Levin F see **Hill RJ**
Levin FC see **Carrington PA**
Levin J see **Carrington PA**
Levin J see **Hill RJ**
Levine BA see **Sirinek KR**
Levine BA see **Zhou WG**
Levine CD. Premature rupture of the membranes and sepsis in preterm neonates. Nurs Res 1991 Jan-Feb;40(1):36–41
Levine DM see **Saal SD**
Levine EA, Alverdy JC. Carotid-esophageal fistula following a penetrating neck injury: case report. J Trauma 1990 Dec; 30(12):1588–90
Levine JF, Apperson CS, Spiegel RA, Nicholson WL, Staes CJ. Indigenous cases of Lyme disease diagnosed in North Carolina. South Med J 1991 Jan;84(1):27–31
Levine LS see **Riddick LM**
Levine M see **Tayel S**
Levine M see **Walter SD**
Levine MJ, Lorell BH, Diver DJ, Come PC. Implications of echocardiographically assisted diagnosis of pericardial tamponade in contemporary medical patients: detection before hemodynamic embarrassment. J Am Coll Cardiol 1991 Jan;17(1):59–65
Levine R. Little help from article on anabolic steroids [letter] Pediatrics 1991 Jan;87(1):123–4
Levine RL see **Stobie PE**
Levine S, Saltzman A. Induction of arthritis in rats by aqueous suspensions of mycobacteria without the use of oil. Arthritis Rheum 1991 Jan;34(1):63–7
Levinsohn EM, Rosen D. Wrist arthrography [letter] Radiology 1991 Feb;178(2):580
Levison H see **Bentur L**
Levison MA see **Freedland M**
Levison MA see **Hoekstra SM**
Leviton A see **Bellinger D**
Levitsky S see **Ting W**
Levy D see **Goldberg RJ**
Levy EG. Thyroid disease in the elderly. Med Clin North Am 1991 Jan;75(1):151–67 (80 ref.)
Levy EN, Ramsey-Goldman R, Kahl LE. Adrenal insufficiency in two women with anticardiolipin antibodies. Cause and effect? Arthritis Rheum 1990 Dec;33(12):1842–6
Levy G see **Chung S**
Levy HL see **Doherty LB**
Levy M see **Ben-Chetrit E**
Levy R see **Knox SJ**
Levy R see **Kwak LW**
Levy RB, Jones M, Cray C. Isolated peripheral T cells from GvHR recipients exhibit defective IL-2R expression, IL-2 production, and proliferation in response to activation stimuli. J Immunol 1990 Dec 15;145(12):3998–4005
Levy SM see **Redd WH**
Lew VL see **Bookchin RM**
Lew VL, Freeman CJ, Ortiz OE, Bookchin RM. A mathematical model of the volume, pH, and ion content regulation in reticulocytes. Application to the pathophysiology of sickle cell dehydration. J Clin Invest 1991 Jan;87(1):100–12
Lewin CS. Treatment of multiresistant Salmonella infection [letter] Lancet 1991 Jan 5;337(8732):47
Lewin PK, Edwards V. Mitochondrial inclusions in neurons of Creutzfeldt-Jakob-like disease [letter] Lancet 1990 Jan 26;337(8735):236–7
Lewis B see **Gonzalez-Lavin L**
Lewis DB, Yu CC, Meyer J, English BK, Kahn SJ, Wilson CB. Cellular and molecular mechanisms for reduced interleukin 4 and interferon-gamma production by neonatal T cells. J Clin Invest 1991 Jan;87(1):194–202
Lewis DC see **Kuzel AJ**
Lewis FW, Adair O, Hossack KF, Everson GT, White JC, Rector WG Jr. Plasma glucagon concentration in cirrhosis is related to liver function but not to portal-systemic shunting, systemic vascular resistance, or urinary sodium excretion. J Lab Clin Med 1991 Jan;117(1):67–75
Lewis G see **McCormick PW**
Lewis H, Aaberg TM. Causes of failure after repeat vitreoretinal surgery for recurrent proliferative vitreoretinopathy. Am J Ophthalmol 1991 Jan 15; 111(1):15–9
Lewis H, Aaberg TM, Abrams GW. Causes of failure after initial vitreoretinal surgery for severe proliferative vitreoretinopathy. Am J Ophthalmol 1991 Jan 15; 111(1):8–14
Lewis JE, Olsen KD, Weiland LH. Acinic cell carcinoma. Clinicopathologic review. Cancer 1991 Jan 1;67(1):172–9 (30 ref.)
Lewis RA see **Wilkerson M**
Lewis SF see **Haller RG**
Lewis SM, Rowan RM, Kubota F. Evaluation of a prototype for a reference platelet counter. J Clin Pathol 1990 Nov; 43(11):932–6
Lewis WD see **Sanchez H**
Lexchin J. A sample argument [letter] Can Med Assoc J 1991 Jan 15;144(2):118–9
Leya F see **Anderson JL**
Li CY see **Lachance DH**
Li GH see **Baker SP**
Li JN see **Wilcox I**
Li Q see **Freeman LC**
Li SJ see **Nussbaum MS**
Li SL see **Feichtinger H**
Li WI, Sang LC, Bazer FW. Immunoreactive methionine-enkephalin secretion by porcine uterus. Endocrinology 1991 Jan;128(1):21–6
Li Y see **Liew FY**
Li Bassi S see **Bolondi L**
Liang LT see **Robinson DH**
Lianos E see **Gottschall JL**
Liao TN, Hsieh KH. Altered production of histamine-releasing factor (HRF) activity and responsiveness to HRF after immunotherapy in children with asthma. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):894–901
Libby DM see **Jacobs JL**
Liberge M, Arruebo MP, Bueno L. Role of hypothalamic cholecystokinin octapeptide in the colonic motor response to a meal in rats. Gastroenterology 1991 Feb;100(2):441–9
Liberman UA see **Gazit D**
Liberman UA see **Ravid A**
Liblit RL see **Wersto RP**
Libretti A see **Catalano M**
Libys JJ see **Gottehrer A**
Lichtenstein E see **Shiffman S**
Lichtenstein LM see **Bochner BS**
Lichtenstein LM see **Charlesworth EN**
Lichtenstein LM see **Iliopoulos O**
Lichtenstein LM see **Massey WA**
Lichtlen PR see **Müggge A**
Lichtman MA see **Sham RL**
Lichtman SN, Keku J, Schwab JH, Sartor RB. Hepatic injury associated with small bowel bacterial overgrowth in rats is prevented by metronidazole and tetracycline. Gastroenterology 1991 Feb;100(2):513–9
Lie KI see **Van Gelder IC**
Liebergall M see **Mosheiff R**
Liebhaber SA see **Weiss I**
Lien IN see **Chang CW**
Lieu TA, Schwartz JS, Jaffe DM, Fleisher GR. Strategies for diagnosis and treatment of children at risk for occult bacteremia: clinical effectiveness and cost-effectiveness. J Pediatr 1991 Jan;118(1):21–9
Liew FY, Li Y, Millott S. Tumor necrosis factor-alpha synergizes with IFN-gamma in mediating killing of Leishmania major through the induction of nitric oxide. J Immunol 1990 Dec 15;145(12):4306–10
Lifrange E see **Castronovo V**
Lifson AR see **Rutherford GW**
Lifson JD see **Kalyanaraman VS**
Ligumsky M, Granot E, Branski D, Stankiewicz H, Goldstein R. Isolated lipase and colipase deficiency in two brothers. Gut 1990 Dec;31(12):1416–8
Lilford RJ see **Thornton JG**
Liljedahl RR see **Rak KM**
Lillemoe KD see **Ahrendt SA**
Lillington GA, Mitchell SP. Pneumoperitoneum and catamenial pneumothorax [letter] AJR Am J Roentgenol 1991 Feb;156(2):404
Lillo F see **Varnier OE**
Lim AD see **Zhu YY**
Lim JI, Lam S, Sugar J. Brown-McLean syndrome [letter] Arch Ophthalmol 1991 Jan;109(1):22–3
Lim JI see **Feist RM**
Lim RC Jr see **Knudson MM**
Lima GM see **Lemoine FM**
Limpens J see **van der Harst D**
Lin E see **Katon W**
Lin FC see **Chen IC**
Lin JT see **Wang JT**
Lin PJ see **Lee MC**
Lin SM see **Wang JT**
Lind P see **Schou C**
Lindberg E see **Tysk C**
Lindberg MC. Flexible sigmoidoscopy as a screening procedure in rural patients. South Med J 1991 Jan; 84(1):72–6
Lindblad S, Wredmark T. Traumatic synovitis analysed by arthroscopy and immunohistopathology. Br J Rheumatol 1990 Dec;29(6):422–5
Lindeboom J see **Scheltens P**
Linder J see **Vaughan WP**
Lindgren B see **Bense L**
Lindgren KN see **Bolla KI**
Lindley DW see **Epstein LC**
Lindmark A, Persson AM, Olsson I. Biosynthesis and processing of cathepsin G and neutrophil elastase in the leukemic myeloid cell line U-937. Blood 1990 Dec 1; 76(11):2374–80
Lindsley CB, Miner PB Jr. Seronegative juvenile rheumatoid arthritis and mast cell-associated gastritis. Arthritis Rheum 1991 Jan;34(1):106–9
Lindström B see **Miller JM**
Lindström C see **Bohe H**
Lindtjørn B. Disaster epidemiology [letter] Lancet 1991 Jan 12;337(8733):116–7
Linehan WM see **Filling-Katz MR**
Linger JM. Financing education: greater need, less aid. JAMA 1991 Feb 6;265(5):663
Link H see **Cruz M**
Link M see **Diaz PS**
Link MP see **Suryanarayan K**
Linn L see **Kravitz RL**
Linn WD see **Farnett L**
Linnan LA, Gans KM, Hixson ML, Mendes E, Longpre H, Carleton RA. Training health professionals and lay volunteers to deliver cholesterol screening and education programs. Public Health Rep 1990 Nov-Dec;105(6):589–98
Linskey ME see **Flickinger JC**
Lint D see **Gerrard JM**
Linthicum KJ see **Turell MJ**
Linzer M. Syncope: 1991 [editorial; comment] Am J Med 1991 Jan;90(1):1–5. Comment on: Am J Med 1991 Jan;90(1):6–10. Comment on: Am J Med 1991 Jan;90(1):91–106.
Lioté F, Yeni P, Teillet-Thiebaud F, Barge J, Devars Du Mayne JF, Flamant Y, Molas G, Carbon C. Ascites revealing peritoneal and hepatic extramedullary hematopoiesis with peliosis in agnogenic myeloid metaplasia: case report and review of the literature. Am J Med 1991 Jan;90(1):111–7 (32 ref.)
Liotier JY see **Bary M**
Liotta LA see **Castronovo V**
Liou RS see **Sun LK**
Lipinski KK see **Ray RA**
Lipkin SM. An occupational hazard. West J Med 1990 Nov; 153(5):565–6
Lippa EA, Aasved H, Airaksinen PJ, Alm A, Bertelsen T, Calissendorff B, Dithmer O, Eriksson LO, Gustad L, Høvding G, et al. Multiple-dose, dose-response relationship for the topical carbonic anhydrase inhibitor MK-927. Arch Ophthalmol 1991 Jan;109(1):46–9
Lippa EA see **Bron A**
Lippe PM. Implantable neurosurgical drug delivery systems. West J Med 1990 Nov;153(5):545
Lips P see **Netelenbos JC**
Lipschik GY see **Lundgren B**
Lipscomb P see **Katon W**
Lipsett PA see **Buchman TG**
Lipshultz SE, Frassica JJ, Orav EJ. Cardiovascular abnormalities in infants prenatally exposed to cocaine. J Pediatr 1991 Jan;118(1):44–51
Lipsky BA. Pneumococcal pneumonia. Predispositions and prevention [editorial; comment] Chest 1991 Jan;99(1):2–3. Comment on: Chest 1991 Jan;99(1):147–51.
Lipsky PE see **Tohma S**
Lipson LG see **Fadda GZ**
Liss JL see **Peters JH**
Little AG see **Altorki NK**
Little JM see **Hollands MJ**
Little JW see **Robinson LR**
Littleford JA, Patel LR, Bose D, Cameron CB, McKillop C. Masseter muscle spasm in children: implications of continuing the triggering anesthetic. Anesth Analg 1991 Feb;72(2):151–60
Littlejohn JE. Ethical dilemmas and conflict [letter] J Nurs Adm 1991 Jan;21(1):6
Littmann L, Svenson RH, Tuntelder JR, Hehrlein C, Splinter R, Tatsis GP, Thompson M, Dezern K. Electrophysiologic characteristics of manifest and latent retrograde conduction in dogs. Am Heart J 1991 Jan;121(1 (Pt 1)):96–104
Littrup PJ, Kane RA, Williams CR, Egglin TK, Lee F,

Torp-Pedersen S, Church PA. Determination of prostate volume with transrectal US for cancer screening. Part I. Comparison with prostate-specific antigen assays. Radiology 1991 Feb;178(2):537–42
Litwak M see **Martiney JA**
Litwin PE see **Maynard C**
Liu CC see **Zychlinsky A**
Liu D see **Blanc P**
Liu HC see **Itskovitz J**
Liu SF, Crawley DE, Barnes PJ, Evans TW. Endothelium-derived relaxing factor inhibits hypoxic pulmonary vasoconstriction in rats. Am Rev Respir Dis 1991 Jan;143(1):32–7
Liu WL see **Tinetti ME**
Liu ZR, Williams KP, Chang YH, Smith JA. Single amino acid substitution alters T cell determinant selection during antigen processing of Staphylococcus aureus nuclease. J Immunol 1991 Jan 15;146(2):438–43
Livingston DH. Interferon-gamma reverses bone marrow inhibition following hemorrhagic shock. Arch Surg 1991 Jan;126(1):100–3
Livingston EH, Passaro EP Jr. Resuscitation. Revival should be the first priority. Postgrad Med 1991 Jan;89(1):117–20, 122 (4 ref.)
Livingstone A, Edwards CT, Shizuru JA, Fathman CG. Genetic analysis of diabetes in the nonobese diabetic mouse. I. MHC and T cell receptor beta gene expression. J Immunol 1991 Jan 15;146(2):529–34
Livneh A see **Katz J**
Lizarralde G see **Iranmanesh A**
Lizarralde G see **Veldhuis JD**
Lizzio EF see **Hoffman T**
Llorca G see **Larbre JP**
Lloveras B, Edgerton S, Thor AD. Evaluation of in vitro bromodeoxyuridine labeling of breast carcinomas with the use of a commercial kit. Am J Clin Pathol 1991 Jan; 95(1):41–7
Lloyd BW see **Trounce JQ**
Lloyd RV, Jin L, Fields K, Kulig E. Regulation of prolactin gene expression in a DMBA-estrogen-induced transplantable rat pituitary tumor. Am J Pathol 1990 Dec; 137(6):1525–37
Lluberas-Acosta G. Chronic pain [letter] Ann Intern Med 1991 Feb 15;114(4):342–3
Lo I see **Loke SL**
Lo JS see **Oriba HA**
Lo Muzio L see **Bucci E**
Lobel HO, Bernard KW, Williams SL, Hightower AW, Patchen LC, Campbell CC. Effectiveness and tolerance of long-term malaria prophylaxis with mefloquine. Need for a better dosing regimen [see comments] JAMA 1991 Jan 16;265(3):361–4. Comment in: JAMA 1991 Jan 16;265(3):398–9.
Lobel HO see **Lackritz EM**
Localio AR see **Brennan TA**
Localio AR see **Leape LL**
Locati E see **Goldberg RJ**
Lockey RF see **Schou C**
Lockhart SH, Yasuda N, Peterson N, Laster M, Taheri S, Weiskopf RB, Eger EI 2d. Comparison of percutaneous losses of sevoflurane and isoflurane in humans. Anesth Analg 1991 Feb;72(2):212–5
Lodhia KL see **Vacanti CA**
Loeb V Jr. Hem-onc: a modern parable. Am J Med 1989 Sep;87(3N):4N–6N
Loehnert J see **Raunest J**
Loehr JP see **Wolfe RR**
Loehrer PJ Sr. Etoposide therapy for testicular cancer. Cancer 1991 Jan 1;67(1 Suppl):220–4 (21 ref.)
Loening-Baucke V. Efficacy of biofeedback training in improving faecal incontinence and anorectal physiologic function. Gut 1990 Dec;31(12):1395–402
Loes DJ see **Yuh WT**
Loesch T see **Gunzburger LK**
Löhler J see **Gossmann J**
Loke SL, Ma L, Wong M, Srivastava G, Lo I, Bird CC. Human papillomavirus in oesophageal squamous cell carcinoma. J Clin Pathol 1990 Nov;43(11):909–12
Lokich JJ, Ahlgrèn JD, Cantrell J, Heim WJ, Wampler GL, Gullo JJ, Fryer JG, Alt DE. A prospective randomized comparison of protracted infusional 5-fluorouracil with or without weekly bolus cisplatin in metastatic colorectal carcinoma. A Mid-Atlantic Oncology Program study. Cancer 1991 Jan 1;67(1):14–9
Lomano JM see **Peters JH**
Long GW, Charoenvit Y, Oprandy JJ. Immunodot assay of Plasmodium falciparum sporozoites in mosquitoes using a direct binding membrane system. Am J Trop Med Hyg 1990 Dec;43(6):597–601
Long MG, Boultbee JE, Begent RH, Bagshawe KD. Ultrasonic morphology of the uterus and ovaries after treatment of invasive mole and gestational choriocarcinoma. Br J Radiol 1990 Dec;63(756):942–5
Long R, Scalcini M, Manfreda J, Carré G, Philippe E, Hershfield E, Sekla L, Stackiw W. Impact of human immunodeficiency virus type 1 on tuberculosis in rural Haiti. Am Rev Respir Dis 1991 Jan;143(1):69–73
Long R, Maycher B, Scalcini M, Manfreda J. The chest roentgenogram in pulmonary tuberculosis patients seropositive for human immunodeficiency virus type 1. Chest 1991 Jan;99(1):123–7
Long RG see **Smith JA**
Longino CF Jr see **Cuba L**
Longo DL see **Futami H**
Longo DL see **Musso T**
Longo DL see **Rudnick S**
Longpre H see **Linnan LA**
Löning T see **Meissner K**
Look AT see **Rivera GK**
Lookingbill DP see **Kois JM**
Loomer L, Brockschmidt JK, Muss HB, Saylor G. Postoperative follow-up of patients with early breast cancer. Patterns of care among clinical oncologists and a review of the literature. Cancer 1991 Jan 1;67(1):55–60 (18 ref.)
Loonen AH see **Pieters R**
López B see **Monsalve P**
López C see **Claria J**
López D see **Rojo S**
Lopez DM see **Fu YX**
Lopez JI, Perez A. Pharyngeal adenocarcinoma with intestinal features. J Laryngol Otol 1990 Nov;104(11):900–2
Lopez M see **Fischer A**
López NC see **Corral JL**
López de Castro JA see **Rojo S**
LoPresti JS, Gray D, Nicoloff JT. Influence of fasting and refeeding on 3,3',5'-triiodothyronine metabolism in man. J Clin Endocrinol Metab 1991 Jan;72(1):130–6
Lorell BH see **Levine MJ**
Lorenz CH see **Powers TA**
Loriaux DL see **Esteban NV**
Loriaux DL see **Manasco PK**
Lorimer SM see **Quinonez GE**
Lorin MI. Ibuprofen for fever [letter] Pediatrics 1991 Jan; 87(1):125–6
Loschiavo C see **Maschio G**
Losman JA see **Monestier M**
Losonczy MF see **Davidson M**
Losonsky GA see **Onorato IM**
Lotersztajn S see **Serradeil-Le Gal C**
Lott JA, Surufka N, Massion CG. Proficiency testing of serum enzymes based on medical-needs criteria. Arch Pathol Lab Med 1991 Jan;115(1):11–4
Lotz M see **Villiger PM**
Lotze MT see **Stötter H**
Louache F, Debili N, Cramer E, Breton-Gorius J, Vainchenker W. Fibrinogen is not synthesized by human megakaryocytes. Blood 1991 Jan 15;77(2):311–6
Loubeau JM see **Greene BS**
Loucks AB see **Berga SL**
Loudon RG see **Baughman RP**
Loughead JL, Mimouni F, Schilling S, Feingold M. Picture of the month. Lowe's syndrome. Am J Dis Child 1991 Jan;145(1):113–4
Loughlin T see **Esteban NV**
Louis DN, Hamilton AJ, Sobel RA, Ojemann RG. Pseudopsammomatous meningioma with elevated serum carcinoembryonic antigen: a true secretory meningioma. Case report. J Neurosurg 1991 Jan;74(1):129–32
Louwagie J see **Ville Y**
Loux N see **Pessah M**
Love M see **Fowl RJ**
Love RR, Davis JE. Screening mammography in clinical practice. A complex activity [editorial] Arch Intern Med 1991 Jan;151(1):19–21
Love S see **Bornstein BA**
Lovett D, Kelsen D, Eisenberger M, Houston C. A phase II trial of carboplatin and vinblastine in the treatment of advanced squamous cell carcinoma of the esophagus. Cancer 1991 Jan 15;67(2):354–6
Lowe J see **Trounce JQ**
Lowe JR see **Astbury C**
Lowe NJ. Systemic treatment of severe psoriasis—the role of cyclosporine [editorial; comment] N Engl J Med 1991 Jan 31;324(5):333–4. Comment on: N Engl J Med 1991 Jan 31;324(5):277–84.
Lowe RA, Arst HF, Ellis BK. Rational ordering of electrolytes in the emergency department. Ann Emerg Med 1991 Jan;20(1):16–21
Löwenstein H see **Schou C**
Lowery BJ, Jacobsen B. "Current ranking" should not have been published [letter] Nurs Outlook 1991 Jan-Feb;39(1):4
Lowethal R see **Bishop JF**
Löwik MR, Wedel M, Kok FJ, Odink J, Westenbrink S, Meulmeester JF. Nutrition and serum cholesterol levels among elderly men and women (Dutch Nutrition Surveillance System). J Gerontol 1991 Jan;46(1):M23–8
Lowman JT see **Aaronson NK**
Lowy FD see **Bengualid V**
Lu L see **Miyazawa K**
Luban NL see **DePalma L**
Lübke U see **Martin JJ**
Lubsen J see **Arnold AE**
Luc G, Fruchart JC. Oxidation of lipoproteins and atherosclerosis. Am J Clin Nutr 1991 Jan;53(1 Suppl):206S–209S (37 ref.)
Lucas AR, Gauthier T, Clarke RH, Isner JM. Angiographic contrast media interference with laser-induced fluorescence excitation and detection in atherosclerotic human coronary arteries. Am Heart J 1991 Jan;121(1 (Pt 1)):110–8
Lucas CE see **Bender JS**
Lucas SB see **Voetberg A**
Lucey CR see **Farnett L**
Lucey JF see **Bier DM**
Luchi RJ see **Booth DC**
Lucking SE see **Chaten FC**
Lucky AW. Acquired bromhidrosis in an 8-year-old boy secondary to a nasal foreign body [letter] Arch Dermatol 1991 Jan;127(1):129
Lüdin E see **Stähelin HB**
Ludomirsky A, Tani L, Murphy DJ, Huhta JC. Usefulness of color-flow Doppler in diagnosing and in differentiating supracristal ventricular septal defect from right ventricular outflow tract obstruction. Am J Cardiol 1991 Jan 15; 67(2):194–8
Ludwig WD see **Yokota S**
Luef G see **Bauer G**
Luesley DM see **Perry IJ**
Luethke JM see **Rak KM**
Luger TJ see **Gottardis M**
Lugo de Franco V see **Monsalve P**
Lui K see **Blayney M**
Luisetto G see **Angeli P**
Luketic VA, Shiffman ML, McCall JB, Posner MP, Mills AS, Carithers RL Jr. Primary hepatocellular carcinoma after orthotopic liver transplantation for chronic hepatitis B infection. Ann Intern Med 1991 Feb 1;114(3):212–3
Luna M see **Anguiano B**
Luna MA see **Batsakis JG**
Luna MA see **Umsawasdi T**
Lund LR see **Grøndahl-Hansen J**
Lund N see **Gutierrez G**
Lundell L see **Mattsson H**
Lundgren B, Lipschik GY, Kovacs JA. Purification and characterization of a major human Pneumocystis carinii surface antigen. J Clin Invest 1991 Jan;87(1):163–70
Lunec J see **Merry P**
Lunel F, Cadranel JF, Perrin M, Grippon P, Desruenne M, Huraux JM, Cabrol C, Opolon P. Anti-hepatitis C virus (HCV) antibodies in heart transplant recipients with posttransplantation chronic viral B and non-A, non-B hepatitis [letter] Dig Dis Sci 1991 Jan;36(1):124–5
Lunn JN. Automated records [letter] Lancet 1990 Jan 26; 337(8735):243
Lunsford LD see **Flickinger JC**
Luo HY see **Fargeas C**
Lupi-Herrera E see **Sandoval J**
Lupton GP see **Smith KJ**
Luria MH, Erel J, Sapoznikov D, Gotsman MS. Cardiovascular risk factor clustering and ratio of total cholesterol to high-density lipoprotein cholesterol in angiographically documented coronary artery disease. Am J Cardiol 1991 Jan 1;67(1):31–6
Lurie S see **Elchalal U**
Lusk RP, Polmar SH, Muntz HR. Endoscopic ethmoidectomy and maxillary antrostomy in immunodeficient patients. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):60–3
Lussier BT, French MB, Moor BC, Kraicer J. Free intracellular Ca2+ concentration and growth hormone (GH) release from purified rat somatotrophs. III. Mechanism of action of GH-releasing factor and somatostatin. Endocrinology 1991 Jan;128(1):592–603
Lussier BT, Wood DA, French MB, Moor BC, Kraicer J. Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. II. Somatostatin lowers [Ca2+]i by inhibiting Ca2+ influx. Endocrinology 1991 Jan;128(1):583–91
Lussier BT, French MB, Moore BC, Kraicer J. Free intracellular Ca2+ concentration ([Ca2+]i) and growth hormone release from purified rat somatotrophs. I. GH-releasing factor-induced Ca2+ influx raises [Ca2+]i. Endocrinology 1991 Jan;128(1):570–82
Lustig AR see **Avram MM**
Luxenberg MG see **Kuzel AJ**
Luxenberg MG see **Schwartz RH**
Lyamba B see **Shaffer N**
Lye RH see **Curley JW**
Lykins J see **Raza A**
Lykken DT see **Pickens RW**
Lykkesfeldt AE see **Lykkesfeldt G**
Lykkesfeldt G, Bennett P, Lykkesfeldt AE, Micic S, Rørth M, Skakkebaek NE, Svenstrup B. Testis cancer. Ichthyosis constitutes a significant risk factor. Cancer 1991 Feb 1; 67(3):730–4
Lyles WB, Greve KW, Bauer RM, Ware MR, Schramke CJ, Crouch J, Hicks A. Sick building syndrome. South Med J 1991 Jan;84(1):65–71, 76 (41 ref.)
Lyman GH see **Johnson DH**
Lyman GH see **Schapira DV**
Lyman S see **Burk CD**
Lynch DC see **Carew JA**
Lynch J see **Peluso JJ**
Lynn MJ see **Holladay JT**
Lyons LL see **Frenkel MA**

M

Ma CK see **Gubbins GP**
Ma L see **Loke SL**
Ma YP see **Yeung CY**
Maag U see **Hazan J**
Maatela J see **Knekt P**
Mabena SK see **Cowie RL**
Maberely D see **Landers MB 3d**

Mabry CC. Status report on phenylketonuria treatment: 1990 [editorial; comment] Am J Dis Child 1991 Jan;145(1):33. Comment on: Am J Dis Child 1991 Jan;145(1):35–9.
McAbee G, Atluru V, Caraccio T. Phenytoin (Dilantin) prescribing practices among Long Island, NY pediatricians [letter] Pediatrics 1991 Feb;87(2):266–7
Macaden RS see **Shetty NP**
McAlindon T, Dieppe P. The medical management of osteoarthritis of the knee: an inflammatory issue? Br J Rheumatol 1990 Dec;29(6):471–3 (40 ref.)
McAlister WH see **Herman TE**
McAllister DL see **Hayreh SS**
McAllister EW see **Rosemurgy AS**
McAninch JW see **Hricak H**
McArdle MS see **Davis JW**
McArthur JC see **Griffin DE**
McAuliffe LS see **Nesto RW**
McBean AM see **Onorato IM**
McBride J see **Elovic A**
McBride SH. Comparative analysis of three instruments designed to measure self-care agency. Nurs Res 1991 Jan–Feb;40(1):12–6
McBride WZ. Spontaneous abortion. Am Fam Physician 1991 Jan;43(1):175–82 (26 ref.)
McCabe E see **Azen CG**
McCall JB see **Luketic VA**
McCall PL. Adolescent and elderly white male suicide trends: evidence of changing well-being? J Gerontol 1991 Jan; 46(1):S43–51 (41 ref.)
McCallum HM see **Barr GD**
McCann J see **Bartlett WC**
McCarthy CM. The AHA's priorities for 1991. Hospitals 1991 Jan 5;65(1):34–6
McCarthy D see **Soll AH**
McCarthy DO see **Salkind AR**
McCarthy EF Jr see **Sponseller PD**
McCarthy SP see **Greywoode GI**
McCarthy WH see **Rivers JK**
McCarty M see **Choudhri AH**
Maccato M see **Pearlman M**
McCaughan JS Jr, Mertens BF, Cho C, Barabash RD, Payton HW. Photodynamic therapy to treat tumors of the extrahepatic biliary ducts. A case report. Arch Surg 1991 Jan;126(1):111–3
McCauley E. Disorders of sexual differentiation and development. Psychological aspects. Pediatr Clin North Am 1990 Dec;37(6):1405–20 (65 ref.)
Macchia G see **Donati D**
Maccioni L see **Podda A**
McClarty BM see **Haworth JC**
McClatchey KD see **Zappia JJ**
McClead RE see **Phelps DL**
McClelland RN see **Landreneau RJ**
McClish DK see **Fantl JA**
McClure N, Heasley RN. An even simpler method of skin closure by one surgeon. Surg Gynecol Obstet 1991 Jan; 172(1):57
McCluskey HY, Milby JB, Switzer PK, Williams V, Wooten V. Efficacy of behavioral versus triazolam treatment in persistent sleep-onset insomnia. Am J Psychiatry 1991 Jan; 148(1):121–6
McColley SA, Rosenstein BJ, Cutting GR. Differences in expression of cystic fibrosis in blacks and whites. Am J Dis Child 1991 Jan;145(1):94–7
McConnell AA see **Goldie DJ**
McConnell FM see **Lane PJ**
McCoon P see **Goldsmith LA**
McCormack JE, Kappler J, Marrack P, Westcott JY. Production of prostaglandin E2 and prostacyclin by thymic nurse cells in culture. J Immunol 1991 Jan 1;146(1):239–43
McCormick DP see **Niebuhr VN**
McCormick K see **Futami H**
McCormick KL. Calculations of "predicted" serum sodium concentration in diabetic ketoacidosis [letter] J Pediatr 1991 Jan;118(1):166–7
McCormick PA, Hughes JE, Burroughs AK, McIntyre N. Reformulation of injectable vitamin A: potential problems. BMJ 1990 Oct 20;301(6757):924
McCormick PW, Stewart M, Goetting MG, Dujovny M, Lewis G, Ausman JI. Noninvasive cerebral optical spectroscopy for monitoring cerebral oxygen delivery and hemodynamics. Crit Care Med 1991 Jan;19(1):89–97
McCracken GH Jr see **Sáez-Llorens X**
McCracken JT, Poland RE, Rubin RT, Tondo L. Dose-dependent effects of scopolamine on nocturnal growth hormone secretion in normal adult men: relation to delta-sleep changes. J Clin Endocrinol Metab 1991 Jan; 72(1):90–5
McCracken R see **Pacifici R**
McCray S see **Clarke S**
McCreary J see **Huang CH**
McCune AB see **Manzi S**
McDanal J see **Crisologo PA**
McDaniel KD, McDaniel LD. Anton's syndrome in a patient with posttraumatic optic neuropathy and bifrontal contusions. Arch Neurol 1991 Jan;48(1):101–5
McDaniel LD see **McDaniel KD**
McDermott K see **Cersosimo E**
McDonald DJ see **Schmeling WT**
Macdonald DR see **Lachance DH**
McDonald E see **David A**
Macdonald J see **Johnson DH**
MacDonald JS see **Morrell LM**
MacDonald RG. Mannose-6-phosphate enhances cross-linking efficiency between insulin-like growth factor-II (IGF-II) and IGF-II/mannose-6-phosphate receptors in membranes. Endocrinology 1991 Jan; 128(1):413–21
MacDonald RG see **Savage MP**
McDonald TJ see **Dupre J**
McDonald TJ Jr see **Swain JA**
MacDonald TT see **Choy MY**
MacDonald W, Atkins RM. An algometer for the automated measurement of pain threshold. Br J Rheumatol 1990 Dec; 29(6):454–5
McDonald WI see **Miller DH**
McDougall IR. Graves' disease. Current concepts. Med Clin North Am 1991 Jan;75(1):79–95 (86 ref.)
McElrath MJ, Steinman RM, Cohn ZA. Latent HIV-1 infection in enriched populations of blood monocytes and T cells from seropositive patients. J Clin Invest 1991 Jan; 87(1):27–30
McElroy SL see **Pope HG Jr**
McElvaney G see **Fleisher AG**
McEver RP see **Miller DD**
McFadden ER Jr. Fatal and near-fatal asthma [editorial; comment] N Engl J Med 1991 Feb 7;324(6):409–11. Comment on: N Engl J Med 1991 Feb 7;324(6):359–63.
McFadyen A see **Black D**
MacFadyen UM see **Hampton FJ**
McFall ME, Mackay PW, Donovan DM. Combat-related PTSD and psychosocial adjustment problems among substance abusing veterans. J Nerv Ment Dis 1991 Jan; 179(1):33–8
McFall S see **Miller B**
McFarland JG see **Gottschall JL**
McFarland P see **Ambrus JL Jr**
Macfarlane JA see **Ahmed ML**
Macfarlane JD see **Cremers PT**
McFeeley P see **Martin JR**
MacFie J see **Jaeger HJ**
McGarigle CJ see **Schapira L**
McGeady SJ see **Gross GW**
McGee JO see **Greywoode GI**
McGehee EH see **Rosenthal MP**
McGenity KG see **Wilson-Storey D**
McGeown MG. Prevalence of advanced renal failure in Northern Ireland [see comments] BMJ 1990 Oct 20; 301(6757):900–3. Comment in: BMJ 1990 Oct 20;301(6757):885–6.
McGhee JR see **Bost KL**
McGhie AL see **Eichhorn EJ**
McGill N, Dieppe PA, Bowden M, Gardiner DJ, Hall M. Identification of pathological mineral deposits by Raman microscopy. Lancet 1991 Jan 12;337(8733):77–8
MacGillivray DC, Swartz SE, Robinson AM, Cruess DF, Smith LE. Adenocarcinoma of the colon and rectum in patients less than 40 years of age. Surg Gynecol Obstet 1991 Jan;172(1):1–7
McGinty DL see **Toffler WL**
MacGlashan DW Jr see **Sun LK**
McGlave P see **Verfaillie C**
McGonigal MD, Schwab CW, Kauder DR, Miller WT, Grumbach K. Supplemental emergent chest computed tomography in the management of blunt torso trauma. J Trauma 1990 Dec;30(12):1431–4; discussion 1434–5
McGorry P see **Herrman H**
McGrath PJ see **Quitkin FM**
MacGregor RR see **Hinton DA**
McGrew MC, Shore WB. The problem of teenage pregnancy [clinical conference] J Fam Pract 1991 Jan;32(1):17–21, 25
McGue M see **Pickens RW**
McGuire GE see **Ahrendt SA**
Machemer R see **Zilis JD**
Machii T see **Kurosawa M**
McHugh K, Stringer DA, Hebert D, Babiak CA. Simple renal cysts in children: diagnosis and follow-up with US. Radiology 1991 Feb;178(2):383–5
Maciel BC see **Marin-Neto JA**
McIlwain M see **Aly A**
Macintyre CC see **Riemersma RA**
McIntyre KE see **Rappaport WD**
McIntyre L see **Schwersenski J**
McIntyre N see **Habib N**
McIntyre N see **McCormick PA**
MacIntyre NR, Ho LI. Effects of initial flow rate and breath termination criteria on pressure support ventilation. Chest 1991 Jan;99(1):134–8
McIntyre T see **Sei Y**
Macioce DP see **Smith JS Jr**
MacIver MB, Kendig JJ. Anesthetic effects on resting membrane potential are voltage-dependent and agent-specific. Anesthesiology 1991 Jan;74(1):83–8
Mack LA see **Patten RM**
McKay AM see **Bolling SF**
Mackay PW see **McFall ME**
McKean DJ see **Esch TR**
McKeever PE see **Davenport RD**
McKelway RB see **Canterbury RJ**
Macken KM, Wilder D, Mersy DJ, Madlon-Kay DJ. Smoking patterns in a low-income urban population. A challenge to smoking cessation efforts. J Fam Pract 1991 Jan;32(1):93, 95–6
McKendrick JJ, Theaker J, Mead GM. Nonseminomatous germ cell tumor with very high serum human chorionic gonadotropin. Cancer 1991 Feb 1;67(3):684–9
McKenna WJ see **Doi YL**
MacKenzie E see **Bean P**
Mackenzie EF see **Raffle AE**
MacKenzie EJ see **Morris JA Jr**
McKenzie IF see **Hogarth PM**
MacKenzie TA, Willan AR, Cox MA, Green A. Indirect costs of teaching in Canadian hospitals. Can Med Assoc J 1991 Jan 15;144(2):149–52
McKernan DJ see **Kang JD**
Mackersie RC see **Davis JW**
McKibbon KA see **Haynes RB**
Mackie GG see **Bendig DW**
McKillop C see **Littleford JA**
McKinley C see **Everson GT**
McKinney RE Jr. Antiviral therapy for human immunodeficiency virus infection in children. Pediatr Clin North Am 1991 Feb;38(1):133–51 (94 ref.)
McKinney WP see **Sebastian JL**
McKinnon WM see **Douglas KP**
McKissock J see **Dubrow T**
McKnight KM, Agudelo C. Comment on the article by Kerolus et al [letter] Arthritis Rheum 1991 Jan;34(1):118–20
McLean AJ see **Islam S**
McLean IL, Archer JR, Cawley MI, Pegley FS, Kidd BL, Thompson PW. Specific antibody response to the mycobacterial 65 kDa stress protein in ankylosing spondylitis and rheumatoid arthritis. Br J Rheumatol 1990 Dec;29(6):426–9
McLean MP see **Steinschneider A**
McLean R see **Prielipp RC**
McLean TR, McManus RP. Penetrating trauma involving the innominate artery. Ann Thorac Surg 1991 Jan; 51(1):113–4; discussion 114–5 (11 ref.)
McLeish M see **King A**
McLellan BA see **Girotti MJ**
McLellan GL. A new percutaneous access set for interventional procedures. AJR Am J Roentgenol 1991 Feb;156(2):397–9
McLelland R see **Kalisher L**
Macleod AM, Thomson AW. FK 506: an immunosuppressant for the 1990s? Lancet 1991 Jan 5;337(8732):25–7 (49 ref.)
McLeod M see **Hughes DM**
McLeod RA see **Morton MJ**
McLorie GA see **Coppes MJ**
McMahon-Pratt D see **Ponce C**
McManus AT see **Becker WK**
McManus RP see **McLean TR**
McManus WF see **Becker WK**
McManus WF see **Cioffi WG Jr**
McMillan DC see **Fearon KC**
McMillan E see **Gerrard JM**
McMillen S see **Wei S**
McMurry MP, Hopkins PN, Gould R, Engelbert-Fenton K, Schumacher C, Wu LL, Williams RR. Family-oriented nutrition intervention for a lipid clinic population. J Am Diet Assoc 1991 Jan;91(1):57–65
McNamara DJ see **Tarantino MD**
McNaught PJ see **Schwarzer AC**
MacNaul KL, Hutchinson NI, Parsons JN, Bayne EK, Tocci MJ. Analysis of IL-1 and TNF-alpha gene expression in human rheumatoid synoviocytes and normal monocytes by in situ hybridization. J Immunol 1990 Dec 15; 145(12):4154–66
MacNeil IA, Suda T, Moore KW, Mosmann TR, Zlotnik A. IL-10, a novel growth cofactor for mature and immature T cells. J Immunol 1990 Dec 15;145(12):4167–73
McNutt RA see **Downs SM**
McNutt RA see **Roush MK**
McPhaul MJ see **Husmann DA**
MacPhee MJ see **Futami H**
McPherson DD, Sirna SJ, Hiratzka LF, Thorpe L, Armstrong ML, Marcus ML, Kerber RE. Coronary arterial remodeling studied by high-frequency epicardial echocardiography: an early compensatory mechanism in patients with obstructive coronary atherosclerosis. J Am Coll Cardiol 1991 Jan;17(1):79–86
McPherson K see **Ahmed ML**
McPherson PD see **Moake JL**
McQuillen EN see **Adesina AM**
McVeigh D, Nees D, Schickler B. Career mobility for all RNs. Nurs Outlook 1991 Jan–Feb;39(1):30–1
McVerry P see **Marcinak JF**
McVey JH see **Pattinson JK**
McVey JH see **Wright KW**
McWilliam LJ see **Wilson GE**
Madaio MP see **Puccetti A**
Madara JL. Warner-Lambert/Parke-Davis Award lecture. Pathobiology of the intestinal epithelial barrier. Am J Pathol 1990 Dec;137(6):1273–81 (61 ref.)
Madden A see **Kwon K**
Madden CM see **Terndrup TE**
Madhok R, Bhopal RS. Availability of condoms in district general hospitals [letter] BMJ 1990 Oct 20;301(6757):928
Madlon-Kay DJ see **Macken KM**
Madonna PG, Van Scoyk S, Jones DP. Family interactions within incest and nonincest families. Am J Psychiatry 1991 Jan;148(1):46–9
Madri J see **Merwin JR**
Madri JA see **Kocher O**
Madsen KE see **Schmeling WT**

Maeda K see Yano E
Maehara Y see Haraguchi M
Maekawa I see Kurosawa M
Maertens de Noordhout A, Remacle JM, Pepin JL, Born JD, Delwaide PJ. Magnetic stimulation of the motor cortex in cervical spondylosis. Neurology 1991 Jan;41(1):75–80
Maffei S see Biagini A
Maffrand JP see Serradeil-Le Gal C
Magarian GJ, Mazur DJ. A national survey of grading systems used in medicine clerkships. Acad Med 1990 Oct; 65(10):636–9
Magarian GJ, Mazur DJ. The hyperventilation challenge test. Another means of identifying coronary vasospasm in patients with angina-like chest pain. Chest 1991 Jan; 99(1):199–204 (62 ref.)
Magee PT. Endobronchial cuff pressures of double-lumen tubes [letter] Anesth Analg 1991 Feb;72(2):265–6
Maggi G, Casadio C, Cavallo A, Cianci R, Molinatti M, Ruffini E. Thymoma: results of 241 operated cases. Ann Thorac Surg 1991 Jan;51(1):152–6
Magid D, Fishman EK, Ney DR. Sacral foramina: view at CT. Radiology 1991 Feb;178(2):573–4
Magnani B see Melandri G
Magnussen H see Wiebicke W
Magnusson AR see Thomas H Jr
Magnusson CG see Annerén G
Maguire L see Langevitz P
Mahan EF 3d see Bailal RS
Maher JW see Sandler AD
Mahfood SS see Eastridge CE
Mahieu P see Hantson P
Mahlouz DL see Thornhill MH
Mahler C, Verheist J, Chaban M, Denis L. Prolactin and pituitary gonadotropin values and responses to acute luteinizing hormone-releasing hormone (LHRH) challenge in patients having long-term treatment with a depot LHRH analogue. Cancer 1991 Feb 1;67(3):557–9
Mahmood MA see Pillai S
Mahoney CP. Adolescent gynecomastia. Differential diagnosis and management. Pediatr Clin North Am 1990 Dec;37(6):1389–404 (72 ref.)
Mahony J see Sellors J
Maier RV see Anderson PA
Maier RV see Esposito TJ
Maier RV see Rivara FP
Maillère B see Léonetti M
Main K, Kastrup KW, Skakkebaek NE. Reduced sweating in Laron's dwarfism [letter] Arch Dis Child 1990 Dec; 65(12):1380
Mainous MR, Tso P, Berg RD, Deitch EA. Studies of the route, magnitude, and time course of bacterial translocation in a model of systemic inflammation. Arch Surg 1991 Jan; 126(1):33–7
Maitz AH see Flickinger JC
Maiuri L, Raia V, Potter J, Swallow D, Ho MW, Fiocca R, Finzi G, Cornaggia M, Capella C, Quaroni A, et al. Mosaic pattern of lactase expression by villous enterocytes in human adult-type hypolactasia. Gastroenterology 1991 Feb;100(2):359–69
Maizels RM see Kwan-Lim GE
Majeska RJ see Einhorn TA
Majno G see Joris I
Majumdar G, Heard SE, Singh AK. Use of cytoplasmic 5'nucleotidase for differentiating malignant from benign monoclonal gammopathies. J Clin Pathol 1990 Nov; 43(11):891–2
Makarova VA see Tarasevich IV
Maki RA see Celada A
Makino H see Tanoiri T
Makita K see Irie T
Makris L see Garrard J
Makuc DM see Gillum RF
Malaviya AN, Kumar A, Singh YN, Singh RR, Dash SC, Khare SD, Wali JP, Sharma SK, Handa R, Saluja S. Wegener's granulomatosis in India: not so rare [letter] Br J Rheumatol 1990 Dec;29(6):499–500
Malawer MM, Dunham W. Cryosurgery and acrylic cementation as surgical adjuncts in the treatment of aggressive (benign) bone tumors. Analysis of 25 patients below the age of 21. Clin Orthop 1991 Jan;(262):42–57 (40 ref.)
Malcoe LH see Shaw GM
Malech HL see Sponseller PD
Malecha MJ see Cooper HS
Malessa S see Juncos JL
Maletz R see Sannella NA
Maley BE see Langub MC Jr
Malhas L see Britt DP
Malinin T see Mnaymneh W
Malinin TL see Gentilello LM
Mallick NP see Feest TG
Mallolas J, Gatell JM, Miró JM, Almela M, Soriano E. Prognostic factors for Pseudomonas aeruginosa bacteremia [letter] Am J Med 1991 Jan;90(1):134
Mallory CJ see Haworth JC
Mallory GB Jr, Stillwell PC. The ventilator-dependent child: issues in diagnosis and management. Arch Phys Med Rehabil 1991 Jan;72(1):43–55 (81 ref.)
Mallory M see Masliah E
Malloy CR see Eichhorn EJ
Malloy P see Mannuzza S
Malone JD see Pacifici R
Malone TA. Glucose and insulin versus cation-exchange resin for the treatment of hyperkalemia in very low birth weight infants. J Pediatr 1991 Jan;118(1):121–3
Malone WF. Studies evaluating antioxidants and beta-carotene as chemopreventives. Am J Clin Nutr 1991 Jan;53(1 Suppl):305S–313S (21 ref.)
Malouin F see Durand A
Mambrino L see Yanagisawa E
Mamon HJ see Kanakura Y
Mamtora H see Buckler HM
Manasco PK, Girton ME, Diggs RL, Doppman JL, Feuillan PP, Barnes KM, Cutler GB Jr, Loriaux DL, Albertson BD. A novel testis-stimulating factor in familial male precocious puberty. N Engl J Med 1991 Jan 24;324(4):227–31
Manchanda N, Schwartz BS. Lipopolysaccharide-induced modulation of human monocyte urokinase production and activity. J Immunol 1990 Dec 15;145(12):4174–80
Mancianti ML see Bikle DD
Mancini G see Kushner MJ
Mancini GB see Starling MR
Mancini MA see Song CS
Manclark CR see Arciniega JL
Mandel SH see LaFranchi S
Mandel W see Simonson JS
Mandel WJ see Moazez F
Mander R see Sellors J
Mane SM see Bantia S
Manfreda J see Long R
Mangino MJ see Callery MP
Mangione CM, Gerberding JL, Cummings SR. Occupational exposure to HIV: frequency and rates of underreporting of percutaneous and mucocutaneous exposures by medical housestaff. Am J Med 1991 Jan;90(1):85–90
Manhart MD see Soriano-Brücher H
Manion J. Nurse intrapreneurs: the heroes of health care's future. Nurs Outlook 1991 Jan-Feb;39(1):18–21
Manivasagar M see Ong ML
Manivel JC see Nakhleh RE
Manjunath N see Shankar P
Mankad PS, Chester AH, Yacoub MH. Role of potassium concentration in cardioplegic solutions in mediating endothelial damage. Ann Thorac Surg 1991 Jan;51(1):89–93
Mann A see David A
Mann FA, Hildebolt CF. Inappropriate use of a chi 2 test in modality comparison study of related samples [letter] Radiology 1991 Feb;178(2):582–3
Mann JR see Muir KR
Mann K see Saller B
Mann KG see Lawson JH
Mann SJ, Pickering TG, Sos TA, Uzzo RG, Sarkar S, Friend K, Rackson ME, Laragh JH. Captopril renography in the diagnosis of renal artery stenosis: accuracy and limitations. Am J Med 1991 Jan;90(1):30–40
Mannhardt W see Schofer O
Manning C see Gengo FM
Manning PJ see Ibbertson HK
Mannoni P see Zhang XG
Manns A, Murphy EL, Wilks RJ, Haynes G, Figueroa JP, Hanchard B, Palker TJ, Blattner WA. Early antibody profile during HTLV-I seroconversion [letter] Lancet 1991 Jan 19;337(8734):181–2
Manns RA see Davies AM
Mannucci PM, Bauer KA, Gringeri A, Barzegar S, Bottasso B, Simoni L, Rosenberg RD. Thrombin generation is not increased in the blood of hemophilia B patients after the infusion of a purified factor IX concentrate. Blood 1990 Dec 15;76(12):2540–5
Mannuzza S, Klein RG, Bonagura N, Malloy P, Giampino TL, Addalli KA. Hyperactive boys almost grown up. V. Replication of psychiatric status. Arch Gen Psychiatry 1991 Jan;48(1):77–83
Mano T see Iwase S
Manos J. A long-term study of doxazosin in the treatment of mild or moderate essential hypertension in general medical practice. Am Heart J 1991 Jan;121(1 (Pt 2)):346–51
Manos MM see Bauer HM
Mansbach N see Frankenburg S
Mansel RE see Fentiman IS
Mansour MA, Rutherford RB, Metcalf RK, Pearce WH. Spontaneous aorto-left renal vein fistula: the "abdominal pain, hematuria, silent left kidney" syndrome. Surgery 1991 Jan;109(1):101–6 (50 ref.)
Mant TG see Ong ML
Mantagos S, Koulouris A, Vagenakis A. A simple stress test for the evaluation of hypothalamic-pituitary-adrenal axis during the first 6 months of life. J Clin Endocrinol Metab 1991 Jan;72(1):214–6
Mantel C see Miyazawa K
Mantovani A see Amadori A
Manzi S, Urbach AH, McCune AB, Altman HA, Kaplan SS, Medsger TA Jr, Ramsey-Goldman R. Systemic lupus erythematosus in a boy with chronic granulomatous disease: case report and review of the literature. Arthritis Rheum 1991 Jan;34(1):101–5 (30 ref.)
Mao C, Merlin G, Ballotti R, Metzler M, Aguet M. Rapid increase of the human IFN-gamma receptor phosphorylation in response to human IFN-gamma and phorbol myristate acetate. Involvement of different serine/threonine kinases. J Immunol 1990 Dec 15; 145(12):4257–64
Mao LK, Stewart WC, Shields MB. Correlation between intraocular pressure control and progressive glaucomatous damage in primary open-angle glaucoma. Am J Ophthalmol 1991 Jan 15;111(1):51–5
Marais GE, Kegel JG, Shah HS, Lenora C, Nazzal S, Stark P. Magnetic resonance imaging—the evaluation of choice in residual shunt after congenital heart disease surgery? Chest 1991 Jan;99(1):249–51
Maran A see Ben G
Marangelli V see Iliceto S
Marano E see de Martino M
Marboe CC see Sanchez JA
Marcelletti C see Marino B
Marcellin L see Rio MC
March CJ see Burns JM Jr
Marchant CD see Lembo RM
Marchese S see Hill LM
Marchesi C see Chiodera P
Marchesi M see Chiodera P
Marchi P see Marraro G
Marchianò A see Bedini AV
Marchlinski FE see Callans DJ
Marciani D see Kensil CR
Marcinak JF, Frank AL, Labotka RL, Rao S, Drawhorn L, Dampier C, Frisone LR, Yogev R, McVerry P. Immunogenicity of Haemophilus influenzae type b polysaccharide-diphtheria toxoid conjugate vaccine in 3- to 17-month-old infants with sickle cell diseases. J Pediatr 1991 Jan;118(1):69–71
Marcocci C, Vitti P, Cetani F, Catalano F, Concetti R, Pinchera A. Thyroid ultrasonography helps to identify patients with diffuse lymphocytic thyroiditis who are prone to develop hypothyroidism. J Clin Endocrinol Metab 1991 Jan;72(1):209–13
Marcos A see Martínez E
Marcus ML see McPherson DD
Marcus RH see Pocock WA
Marder R see Koch AE
Marder VJ see Anderson JL
Mardoum R, Bejar R, Merritt TA, Berry C. Controlled study of the effects of indomethacin on cerebral blood flow velocities in newborn infants. J Pediatr 1991 Jan; 118(1):112–5
Margileth AM see Carithers HA
Margolin A, Kosten T, Petrakis I, Avants SK, Kosten T. Bupropion reduces cocaine abuse in methadone-maintained patients [letter] Arch Gen Psychiatry 1991 Jan;48(1):87
Margolis JH see Orebaugh SL
Margolis JR see Savage MP
Margolis PA see Downs SM
Margulis AR, Eisenberg RL. Gastrointestinal radiology from the time of Walter B. Cannon to the 21st century. Radiology 1991 Feb;178(2):297–302
Mari G see Hata T
Mariassy AT, Gazeroglu H, Wanner A. Morphometry of the subepithelial circulation in sheep airways. Effect of vascular congestion. Am Rev Respir Dis 1991 Jan; 143(1):162–6
Marin-Neto JA, Maciel BC, Urbanetz LL, Gallo Júnior L, Almeida-Filho OC, Amorim DS. High output failure in patients with peripartum cardiomyopathy: a comparative study with dilated cardiomyopathy. Am Heart J 1991 Jan; 121(1 (Pt 1)):134–40
Maring JK see Gluszko PR
Marino B, Marcelletti C, Giannotti A, Dallapiccola B. Di George anomaly with atrioventricular canal. Chest 1991 Jan;99(1):242–3
Marino B, Pasquini L, Guccione P, Giannico S, Bevilacqua M, Marcelletti C. Pulmonary atresia with ventricular septal defect. Selection of patients for systemic-to-pulmonary artery shunt based on echocardiography. Chest 1991 Jan; 99(1):158–61
Marino B, Corno A, Guccione P, Marcelletti C. Ventricular septal defect and Down's syndrome [letter] Lancet 1990 Jan 26;337(8735):245–6
Marino C, Hirn-Stadler B, Rojas A. The influence of a seventy-two hour gap on the acute response of mouse skin and oesophagus. Br J Radiol 1990 Dec;63(756):951–7
Marinopoulos GC, Huddle KR, Wainwright H. Obliterative bronchiolitis: virus induced? Chest 1991 Jan;99(1):243–5
Marinozzi V see Di Stefano D
Mariot P see Vacher P
Markell MS, Friedman EA. Hyperlipidemia after organ transplantation. Am J Med 1989 Nov;87(5N):61N–67N (90 ref.)
Markham RB, Pier GB, Schreiber JR. The role of cytophilic IgG3 antibody in T cell-mediated resistance to infection with the extracellular bacterium, Pseudomonas aeruginosa. J Immunol 1991 Jan 1;146(1):316–20
Markholst H see Lernmark A
Markiewski M see Domagala W
Markland L see Bredfeldt RC
Markov AK see LeBlanc MH
Markowitz D see Johnstone DW
Markowitz J see Quitkin FM
Markowitz LE see Farizo KM
Markowitz LE see Sutter RW
Markowitz M see Johnstone DW
Markowitz NR. Avoiding the sagittal sinus during calvarial bone harvest [letter] J Oral Maxillofac Surg 1991 Jan; 49(1):105
Markowitz RI see Czyrko C
Markowsky SJ, Eyer SD, Troyer SD. High costs associated with prolonged labetalol infusions [letter]

Crit Care Med 1991 Jan;19(1):131–2
Marks C see **Grinnell BW**
Marks CR see **Willkens RF**
Marks JB, Skyler JS. Clinical review 17: Immunotherapy of type I diabetes mellitus. J Clin Endocrinol Metab 1991 Jan;72(1):3–9 (13 ref.)
Marks L see **Stiff PJ**
Marks MP see **Steinberg GK**
Markusse HM, Breedveld FC, Fibbe WE. Granulocyte-macrophage colony-stimulating factor treatment of neutropenia associated with Felty's syndrome [letter] Arthritis Rheum 1990 Dec;33(12):1865–7
Marlin SD see **Anderson DC**
Marlon A see **DiBianco R**
Marlow DA see **Fingerhut MA**
Marmarou A see **Yoshida K**
Marmary Y see **Katz J**
Marmor MF. Visual acuity and field loss in retinitis pigmentosa [letter] Arch Ophthalmol 1991 Jan;109(1):13–4
Maron BJ see **Pelliccia A**
Marosi M see **Bauer G**
Marosok R see **Gaynes R**
Maroto E see **Fouron JC**
Marottoli RA see **Tinetti ME**
Marquette G see **Fouron JC**
Marquis JF see **Giannoccaro PJ**
Marrack P see **McCormack JE**
Marraro G, Uderzo C, Marchi P, Castagnini G, Vaj PL, Masera G. Acute respiratory failure and pulmonary thrombosis in leukemic children. Cancer 1991 Feb 1; 67(3):696–702
Marrero DG see **Ingersoll GM**
Marsch JG see **Fowl RJ**
Marsch LM see **Johnston JM**
Marselle LM see **Rose RM**
Marsh HC Jr see **Yeh CG**
Marsh JW see **Korvick JA**
Marshall D see **Silva H**
Marshall G see **Chase HP**
Marshall JB see **Landreneau RJ**
Marshall JC see **Haisenleder DJ**
Marston A. Acute intestinal ischaemia [editorial] BMJ 1990 Nov 24;301(6762):1174–6
Martelli AN see **Molfino NA**
Marti U see **Schmucker DL**
Martin B see **Goodnough LT**
Martin DJ. A study of the deficiencies in the condom-use skills of gay men. Public Health Rep 1990 Nov–Dec; 105(6):638–40
Martin J see **Terkeltaub RA**
Martin JG see **Du T**
Martin JJ, Gheuens J, Bruyland M, Cras P, Vandenberghe A, Masters CL, Beyreuther K, Dom R, Ceuterick C, Lübke U, et al. Early-onset Alzheimer's disease in 2 large Belgian families. Neurology 1991 Jan;41(1):62–8
Martin JR, Sklar DP, McFeeley P. Accidental firearm fatalities among New Mexico children. Ann Emerg Med 1991 Jan;20(1):58–61
Martin JS see **Maynard C**
Martin L see **Gibler WB**
Martin LF see **Smith JS Jr**
Martin LG see **Citron SJ**
Martin LJ see **Huston RL**
Martin M see **Granda H**
Martin M see **Le Doussal JM**
Martin P, Friedman LS. Hepatitis B virus: the Houdini of hepatology? Gastroenterology 1991 Feb;100(2):578–9
Martin RR see **Burch JM**
Martin WR see **Hanowell LH**
Martin Y see **Cerdan C**
Martín-Herrero T, Rodríguez-Merchán C, Munuera-Martínez L. Fractures of the coracoid process: presentation of seven cases and review of the literature. J Trauma 1990 Dec;30(12):1597–9 (19 ref.)
Martiney JA, Litwak M, Berman JW, Arezzo JC, Brosnan CF. Pathophysiologic effect of interleukin-1b in the rabbit retina. Am J Pathol 1990 Dec;137(6):1411–23
Martínez E, Domingo P, Marcos A. Pneumococcal bacteraemia in immunocompetent adults [letter] Lancet 1991 Jan 5;337(8732):57
Martinez FD. Sudden infant death syndrome and small airway occlusion: facts and a hypothesis. Pediatrics 1991 Feb;87(2):190–8 (89 ref.)
Martínez G see **Granda H**
Martinez JE see **Allsbrook WC Jr**
Martinez S see **Ingram CW**
Martínez Ruiz R see **Tebas P**
Martini A see **Monestier M**
Martinko T see **Pearl W**
Martinowitz U see **Pattinson JK**
Martorell A see **Monreal M**
Martuza RL see **Steichen JD**
Marty J, Nitenberg A, Philip I, Foult JM, Joyon D, Desmonts JM. Coronary and left ventricular hemodynamic responses following reversal of flunitrazepam-induced sedation with flumazenil in patients with coronary artery disease. Anesthesiology 1991 Jan;74(1):71–6
Marubini E see **Cavallo F**
Marujo W see **Langnas AN**
Marukawa T see **Kuroda C**
Marumo F see **Kanno K**
Maruyama Y see **Kimura H**
Marx A see **Siara J**
Marx J see **Cunha BA**
Marx SJ see **Fraker DL**
Marzusch K, Dietl J, Horny HP, Ruck P, Kaiserling E, Griesser H, Kabelitz D. Tolerance and the fetal graft [letter] Lancet 1991 Jan 5;337(8732):52
Masand P, Gupta S, Dewan M. Suicidal ideation related to fluoxetine treatment [letter] N Engl J Med 1991 Feb 7; 324(6):420
Mascali JJ see **Borish L**
Mascarenhas DA, Vasudevan VP, Vaidya KP. Pneumocystis carinii pneumonia. Rare cause of hemoptysis. Chest 1991 Jan;99(1):251–3
Mascart-Lemone F see **Colombel JF**
Mascelli MA see **Radic MZ**
Mascheroni D see **Gattinoni L**
Maschio G, Oldrizzi L, Rugiu C, Loschiavo C. Serum lipids in patients with chronic renal failure on long-term, protein-restricted diets. Am J Med 1989 Nov; 87(5N):51N–54N (19 ref.)
Mascioli EA see **Bell SJ**
Masera G see **Marraro G**
Mashman J see **Murphy JM**
Masi AT see **Yunus MB**
Maskell TW, Finlay DB. The prognostic significance of radiologically detected knee joint effusions in the absence of associated fracture. Br J Radiol 1990 Dec;63(756):940–1
Masliah E, Terry RD, Mallory M, Alford M, Hansen LA. Diffuse plaques do not accentuate synapse loss in Alzheimer's disease. Am J Pathol 1990 Dec;137(6):1293–7
Masliah E, Terry RD, Alford M, DeTeresa R, Hansen LA. Cortical and subcortical patterns of synaptophysinlike immunoreactivity in Alzheimer's disease. Am J Pathol 1991 Jan;138(1):235–46
Maslowski AH. Clinical experience with doxazosin in general medical practice in New Zealand. Am Heart J 1991 Jan; 121(1 (Pt 2)):323–8
Mason AD see **Becker WK**
Mason AD Jr see **Cioffi WG Jr**
Mason AD Jr see **Waymack JP**
Mason BA see **Rizk B**
Mason JI see **Naville D**
Mason T, Fisher M, Kujala G. Acute rheumatic fever in West Virginia. Not just a disease of children. Arch Intern Med 1991 Jan;151(1):133–6
Masood S. Fluorescent cytochemical detection of estrogen and progesterone receptors in breast fine-needle aspirates. Am J Clin Pathol 1991 Jan;95(1):35–40
Massa G, Johansson S, Kimblad PO, Sjöberg T, Steen S. Might free arterial grafts fail due to spasm? Ann Thorac Surg 1991 Jan;51(1):94–101
Massa M see **Monestier M**
Massa MC see **Lee G**
Massé J. Anion gap [letter] Crit Care Med 1991 Jan; 19(1):130–1
Massey M see **Kuhn F**
Massey WA, Lichtenstein LM. The effects of antihistamines beyond H1 antagonism in allergic inflammation. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1019–24 (31 ref.)
Massion CG see **Lott JA**
Masson ME see **Hultsch DF**
Masson V. Tools of the trade. Nurs Outlook 1991 Jan–Feb; 39(1):35
Massone A see **Donati D**
Massry SG, Akmal M. Lipid abnormalities, renal failure, and parathyroid hormone. Am J Med 1989 Nov; 87(5N):42N–44N (56 ref.)
Massry SG see **Fadda GZ**
Mastai R see **Alvarez D**
Masters C see **Cork LC**
Masters CL see **Martin JJ**
Masters GS, Baines P, Jacobs A. Erythroid colony growth from peripheral blood and bone marrow in polycythaemia. J Clin Pathol 1990 Nov;43(11):937–41
Masters RG, Pipe AL, Bedard JP, Brais MP, Goldstein WG, Koshal A, Keon WJ. Long-term clinical results with the Ionescu-Shiley pericardial xenograft. J Thorac Cardiovasc Surg 1991 Jan;101(1):81–9
Mastro TD, Ghafoor A, Nomani NK, Ishaq Z, Anwar F, Granoff DM, Spika JS, Thornsberry C, Facklam RR. Antimicrobial resistance of pneumococci in children with acute lower respiratory tract infection in Pakistan. Lancet 1991 Jan 19;337(8734):156–9
Masubuchi K see **Arai T**
Masuda K see **Kinoshita Y**
Masuyama S see **Minami M**
Masuzawa M see **Takehara T**
Masys DR. Of codes and keywords: standards for biomedical nomenclature. Acad Med 1990 Oct;65(10):627–9
Matalon R see **Azen CG**
Matarazzo JD see **Weidner G**
Matasar KW see **Rosen MA**
Mateika JH see **Hoffstein V**
Mateika S see **Hoffstein V**
Mathew B see **Stich HF**
Mathew CG, Easton DF, Nakamura Y, Ponder BA. Presymptomatic screening for multiple endocrine neoplasia type 2A with linked DNA markers. The MEN 2A International Collaborative Group. Lancet 1991 Jan 5; 337(8732):7–11
Mathieson PW. Interventions in chronic renal failure [letter] BMJ 1990 Nov 24;301(6762):1217–8
Mathisen GE see **Kennedy CA**
Mathur S see **Scheuer PJ**
Maton PN see **Saeed ZA**
Maton PN see **Waxman I**
Matorras R, Ariceta JM, Rementeria A, Corral J, Gutierrez de Terán G, Diez J, Montoya F, Rodriguez-Escudero FJ. Human immunodeficiency virus-induced immunosuppression: a risk factor for human papillomavirus infection. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):42–4
Matossian K see **Elovic A**
Matsen FA 3d see **Czerniecki JM**
Matsouka P see **Zoumbos N**
Matsubara E see **Shoji M**
Matsuda I see **Tsuchiya H**
Matsuhashi N, Kawase Y, Suzuki G. Tolerogenic ability of thymocytes in organ-cultured thymus lobes. J Immunol 1991 Jan 15;146(2):444–8
Matsui O, Kadoya M, Kameyama T, Yoshikawa J, Takashima T, Nakanuma Y, Unoura M, Kobayashi K, Izumi R, Ida M, et al. Benign and malignant nodules in cirrhotic livers: distinction based on blood supply. Radiology 1991 Feb; 178(2):493–7
Matsukawa S, Keil LC, Reid IA. Role of endogenous angiotensin II in the control of vasopressin secretion during hypovolemia and hypotension in conscious rabbits. Endocrinology 1991 Jan;128(1):204–10
Matsumoto M see **Sakiyama H**
Matsuoka A see **Poole CA**
Matsushita K see **Takahashi I**
Matsuta K see **Takeuchi F**
Matsuura K see **Yamaguchi K**
Matsuura Y see **Sueda T**
Matsuyama T see **Kojima S**
Matt DW see **Nestler JE**
Matthews DO see **O'Reilly BJ**
Matthews JP see **Bishop JF**
Matthews KA see **Wing RR**
Matthews ME see **Theis M**
Matthews N see **Novitzky D**
Matthews PM, Allaire C, Shoubridge EA, Karpati G, Carpenter S, Arnold DL. In vivo muscle magnetic resonance spectroscopy in the clinical investigation of mitochondrial disease. Neurology 1991 Jan;41(1):114–20
Matthews S see **Knishkowy B**
Matthias GS, Morgan G. Registration of stillbirths and neonatal deaths of very low birthweight babies [letter] Lancet 1991 Jan 12;337(8733):117
Mattila P see **Turunen JP**
Mattingly SJ see **Woods DE**
Mattle HP, Wentz KU, Edelman RR, Wallner B, Finn JP, Barnes P, Atkinson DJ, Kleefield J, Hoogewoud HM. Cerebral venography with MR. Radiology 1991 Feb; 178(2):453–8
Mattox KL see **Burch JM**
Mattox KL see **Fisher RG**
Mattsson H, Havu N, Bräutigam J, Carlsson K, Lundell L, Carlsson E. Partial gastric corpectomy results in hypergastrinemia and development of gastric enterochromaffinlike-cell carcinoids in the rat. Gastroenterology 1991 Feb;100(2):311–9
Matuszak DL, Panny SR, Patel J, Israel E. HIV antibody seroprevalence among childbearing women surveyed in Maryland. Public Health Rep 1990 Nov–Dec;105(6):562–6
Matutes E, Chan LC. Mixed-lineage leukemia revisited: acute lymphocytic leukemia with myeloperoxidase-positive blasts by electron microscopy [letter] Blood 1991 Jan 15; 77(2):410–1
Matzen R see **Blue MG**
Mauël J see **Buchmüller-Rouiller Y**
Mauël J see **Corradin SB**
Maurer D, Gorski J. Transfer of polymorphic monoclonal antibody epitopes to the first and second domains of HLA-DR beta-chains by site-directed mutagenesis. J Immunol 1991 Jan 15;146(2):621–6
Maurer G see **Stone GW**
Maw AR see **Robson AK**
Mawas C see **Cerdan C**
Maxwell JD see **Saverymuttu SH**
Maxymiw WG, Wood RE. Metastatic endometrial carcinoma to the mandible: a case report. J Oral Maxillofac Surg 1991 Jan;49(1):78–80
May B see **Gibb DM**
May HJ see **Waters GS**
Maynad CM see **Akoun GM**
Mayberg MR. Warning leaks and subarachnoid hemorrhage. West J Med 1990 Nov;153(5):549–50
Maycher B see **Long R**
Mayer GA. Chlorpropamide or chlorpromazine? [letter] Can Med Assoc J 1991 Jan 15;144(2):119
Mayer JE Jr. Development, growth, and cardiac surgery [editorial; comment] Am J Dis Child 1991 Jan;145(1):33–4 . Comment on: Am J Dis Child 1991 Jan;145(1):40–3.
Mayer JE Jr see **Di Donato RM**
Mayer JE Jr. Invited letter concerning: coarctation [letter] J Thorac Cardiovasc Surg 1991 Jan;101(1):165–6
Mayer KH see **Neill MA**
Mayers A see **Spiegel L**
Mayeux R see **Gorman JM**
Maynard C, Litwin PE, Martin JS, Cerqueira M, Kudenchuk PJ, Ho MT, Kennedy JW, Cobb LA, Schaeffer SM, Hallstrom AP, et al. Characteristics of black patients

admitted to coronary care units in metropolitan Seattle: results from the Myocardial Infarction Triage and Intervention Registry (MITI). Am J Cardiol 1991 Jan 1; 67(1):18–23
Mayo DR, Vance DW Jr. Parvovirus B19 as the cause of a syndrome resembling Lyme arthritis in adults [letter] N Engl J Med 1991 Feb 7;324(6):419–20
Mayo-Smith W, Rosenthal DI. Radiographic appearance of osteopenia. Radiol Clin North Am 1991 Jan;29(1):37–47 (37 ref.)
Mayou SC see **Kovacs IB**
Mayumi T see **Enomoto K**
Mazumder A see **Charak BS**
Mazur DJ see **Magarian GJ**
Mazur P see **Olken D**
Mazza JA, Moote DW, Gamble JB, Young GB. Memory loss and pneumonitis after anaphylaxis due to an insect sting. Can Med Assoc J 1991 Jan 15;144(2):175–6
Mazzacca G see **D'Agostino L**
Mazzola A see **Di Eusanio G**
Meacham WF see **Riley HD Jr**
Mead GM see **Jeffery GM**
Mead GM see **McKendrick JJ**
Mead PB see **Pories SE**
Meadows AT see **Newton WA Jr**
Meanock CI see **Saverymuttu SH**
Medina JE see **Reiner SA**
Medina N see **Neuberg GW**
Medina O see **Monsalve P**
Medley G see **Wilcox G**
Medsger TA Jr see **Manzi S**
Medsger TA Jr see **Okano Y**
Mee RB see **Iyer KS**
Mee RB, Harada Y. Retraining of the left ventricle with a left ventricular assist device (Bio-Medicus) after the arterial switch operation [letter] J Thorac Cardiovasc Surg 1991 Jan;101(1):171–3
Meegan LS see **Duncan LM**
Meek RN see **O'Brien PJ**
Meelheim HD see **Waters GS**
Mehlman CT. Would you recognize celiac axis syndrome? Postgrad Med 1991 Jan;89(1):239–40, 245, 248 (33 ref.)
Mehrzad AA see **Beevers DG**
Mehta K, Pawel BR, Gadol C. Bone marrow necrosis in leukemic-phase follicular lymphoma. Arch Pathol Lab Med 1991 Jan;115(1):89–92
Mehta SK see **Kochhar R**
Mehtali M see **Bchini O**
Mei N see **Melone J**
Meier D see **Borgeat A**
Meilahn EN see **Wing RR**
Meilman PW see **Moore-West M**
Meinertz T see **Hohnloser SH**
Meisler D see **Roussel TJ**
Meissner K, Rivière A, Haupt G, Löning T. Study of neu-protein expression in mammary Paget's disease with and without underlying breast carcinoma and in extramammary Paget's disease. Am J Pathol 1990 Dec; 137(6):1305–9
Meiusi RS, Cameron JD, Holland EJ, Summers CG. Discoid lupus erythematosus of the eyelid complicated by wound dehiscence [letter] Am J Ophthalmol 1991 Jan 15; 111(1):108–9
Melandri G, Branzi A, Tartagni F, Degli Esposti D, Piazzi S, Motta R, Bargossi A, Fallani F, Magnani B. Myocardial metabolic and hemodynamic effects of a sustained intravenous infusion of nifedipine with and without metoprolol in patients with unstable angina. Am Heart J 1991 Jan;121(1 (Pt 1)):44–51
Melartin EJ see **Kairemo KJ**
Melis MA see **Podda A**
Melkko J see **Haukipuro K**
Mellencamp MA, Preheim LC. Pneumococcal pneumonia in a rat model of cirrhosis: effects of cirrhosis on pulmonary defense mechanisms against Streptococcus pneumoniae. J Infect Dis 1991 Jan;163(1):102–8
Mellencamp MA see **Runyon BA**
Mellins E see **Cotner T**
Mellits ED see **Hutton N**
Mellon SH, Shively JE, Miller WL. Human proopiomelanocortin-(79–96), a proposed androgen stimulatory hormone, does not affect steroidogenesis in cultured human fetal adrenal cells. J Clin Endocrinol Metab 1991 Jan;72(1):19–22
Mellors JW, Griffith BP, Ortiz MA, Landry ML, Ryan JL. Tumor necrosis factor-alpha/cachectin enhances human immunodeficiency virus type 1 replication in primary macrophages. J Infect Dis 1991 Jan;163(1):78–82
Melone J, Mei N. Intestinal effects of the products of lipid digestion on gastric electrical activity in the cat. Possible involvement of vagal intestinal receptors sensitive to lipids. Gastroenterology 1991 Feb;100(2):380–7
Melrose RJ see **Handlers JP**
Meltzer HY see **Sajatovic M**
Meltzer MS see **Green SJ**
Meltzer MS see **Kalter DC**
Memmola C see **Iliceto S**
Memo M see **Missale C**
Menck HR, Garfinkel L, Dodd GD. Preliminary report of the National Cancer Data Base. CA 1991 Jan-Feb; 41(1):7–18
Mendaza P see **Tebas P**
Mendel CM see **Murai JT**
Mendell JR see **Kissel JT**
Mendell NR see **Weidner G**
Mendes DG, Nawalkar RR, Eldar S. Post-irradiation femoral neuropathy. A case report. J Bone Joint Surg [Am] 1991 Jan;73(1):137–40
Mendes E see **Linnan LA**
Méndez Sánchez N, Uribe Esquivel M. Mucolytic agents and cholesterol gallstones [letter] Gastroenterology 1991 Feb; 100(2):581
Mendoza JC, Wilkerson SA, Reese AH. Follow-up of patients who underwent arterial switch repair for transposition of the great arteries [see comments] Am J Dis Child 1991 Jan;145(1):40–3. Comment in: Am J Dis Child 1991 Jan;145(1):33–4.
Ménez A see **Léonetti M**
Menke JB see **Usala SJ**
Menken M. Caring for the uninsured and underinsured [editorial] Arch Neurol 1991 Jan;48(1):23
Menker JB see **Buchman TG**
Menna G see **Fiorillo A**
Menon DK, Sandford RN, Cassidy MJ, Bell JD, Baudouin CJ, Sargentoni J. Proton magnetic resonance spectroscopy in chronic renal failure [letter] Lancet 1990 Jan 26; 337(8735):244–5
Menon F see **Angeli P**
Menon GK, Elias PM. Ultrastructural localization of calcium in psoriatic and normal human epidermis. Arch Dermatol 1991 Jan;127(1):57–63
Menon KK see **Galloway A**
Menon KM see **Hoffman YM**
Menon RS see **Dees A**
Menzies R, Charbonneau M. Thoracoscopy for the diagnosis of pleural disease. Ann Intern Med 1991 Feb 15; 114(4):271–6
Mercat A, Nguyen J, Dautzenberg B. An outbreak of pneumococcal pneumonia in two men's shelters [see comments] Chest 1991 Jan;99(1):147–51. Comment in: Chest 1991 Jan;99(1):2–3.
Mercep M see **Zacharchuk CM**
Mercer D see **Ritchie WP Jr**
Mercer G see **Godwin TA**
Merchant S, Patel V, Morparia H, Someshwar R. Detection of inadvertent vaginal filling during cystography [letter] AJR Am J Roentgenol 1991 Feb;156(2):406–7
Merendino JJ Jr see **Fraker DL**
Merialdi A see **Raboni S**
Merikangas K see **Rounsaville BJ**
Merillat JC see **Grill HP**
Meriwether RA see **Campbell LS**
Merkel C see **Angeli P**
Merlin G see **Mao C**
Mermann AC, Gunn DB, Dickinson GE. Learning to care for the dying: a survey of medical schools and a model course. Acad Med 1991 Jan;66(1):35–8
Merrick HF see **Filling-Katz M**
Merrill JM, Laux LF, Thornby JI. A measure of excessive "Reliance on high technology" (RHT) in medicine and what it means [letter] South Med J 1991 Jan;84(1):101–2
Merritt CR see **Douglas KP**
Merritt D. Case of leaking water bed mimicking ruptured fetal membranes [letter] N Engl J Med 1991 Jan 24; 324(4):274
Merritt EF. India's medical dilemma: overpopulation and underfunding. JAMA 1991 Feb 6;265(5):661
Merritt S see **Coimbra T**
Merritt TA see **Mardoum R**
Merry P, Grootveld M, Lunec J, Blake DR. Oxidative damage to lipids within the inflamed human joint provides evidence of radical-mediated hypoxic-reperfusion injury. Am J Clin Nutr 1991 Jan;53(1 Suppl):362S–369S
Merryman CF, Donoso LA, Zhang XM, Heber-Katz E, Gregerson DS. Characterization of a new, potent, immunopathogenic epitope in S-antigen that elicits T cells expressing V beta 8 and V alpha 2-like genes. J Immunol 1991 Jan 1;146(1):75–80
Mersy DJ see **Macken KM**
Mertens BF see **McCaughan JS Jr**
Mertz H, LaFrance N, Kafonek D, Yardley J, Hendrix T. Diagnosis of Campylobacter pylori gastritis. Dig Dis Sci 1991 Jan;36(1):1–4
Merwin JR, Newman W, Beall LD, Tucker A, Madri J. Vascular cells respond differentially to transforming growth factors beta 1 and beta 2 in vitro. Am J Pathol 1991 Jan;138(1):37–51
Mesa JE see **Ramee SR**
Messana JM see **Ellis CN**
Messenger OJ, Hadley JM. Good practice management can keep doctors out of court. Can Med Assoc J 1991 Jan 15; 144(2):211–2, 215–6, 217
Messer AP see **de Vos I**
Mestel AL see **Sokal MM**
Metcalf J see **Chesebro B**
Metcalf RK see **Mansour MA**
Mettry CR see **Harkess JR**
Metzger BE see **Jovanovic-Peterson L**
Metzker A see **Shamir R**
Metzler M see **Mao C**
Metzroth B see **Fleischer B**
Meulmeester JF see **Löwik MR**
Meyer FA see **Seckinger P**
Meyer GW, Hart GB, Strauss MB. Hyperbaric oxygen therapy for acute smoke inhalation injuries. Postgrad Med 1991 Jan;89(1):221–3
Meyer J see **Lewis DB**
Meyer J see **Swars H**
Meyer RE see **Hellyer PW**
Meyerowitz BE see **Aaronson NK**
Meyers A, Weitzman M. Pediatric HIV disease. The newest chronic illness of childhood. Pediatr Clin North Am 1991 Feb;38(1):169–94 (152 ref.)
Meyers J see **Tafuri A**
Meyers JD see **Reed EC**
Meyrick B, Christman B, Jesmok G. Effects of recombinant tumor necrosis factor-alpha on cultured pulmonary artery and lung microvascular endothelial monolayers. Am J Pathol 1991 Jan;138(1):93–101
Mezger E see **Wunderink RG**
Mibashan RS see **Pattinson JK**
Michalek MT, Benacerraf B, Rock KL. Weak base amines can inhibit class I MHC-restricted antigen presentation. J Immunol 1991 Jan 15;146(2):449–56
Michalski FJ see **Dessi S**
Michel JB see **Arnal JF**
Michie SA, Abel EA, Hoppe RT, Warnke RA, Wood GS. Discordant expression of antigens between intraepidermal and intradermal T cells in mycosis fungoides. Am J Pathol 1990 Dec;137(6):1447–51
Micic S see **Lykkesfeldt G**
Mick T. Pharmaceutical funding and medical students. JAMA 1991 Feb 6;265(5):659, 662–4
Mickell JJ see **Chaten FC**
Miconnet I see **Bruley-Rosset M**
Middlemost S see **Wisenbaugh T**
Miedema BW, Torres PR, Farnell MB, van Heerden JA, Kelly KA. Proximal gastric vagotomy in the emergency treatment of bleeding duodenal ulcer. Am J Surg 1991 Jan; 161(1):64–6; discussion 67–8
Mieler WF see **Feist RM**
Mierins E see **Jones G**
Migliorati R see **Fiorillo A**
Migliorini P see **Puccetti A**
Mignogna MD see **Bucci E**
Miguet JP see **Vanhems P**
Mijnheere EP see **Broers JL**
Mikhael NZ see **Prefontaine M**
Mikhail IA see **Haberberger RL Jr**
Milani F see **Bedini AV**
Milani M see **Cimminiello C**
Milby JB see **McClusky HY**
Milder FL see **Hu H**
Milek MA see **Cramer K**
Miles MV see **Tennison MB**
Miles NA see **Turnbull NB**
Miles S. ABC of major trauma. Major accidents. BMJ 1990 Oct 20;301(6757):919–23 (0 ref.)
Milewich L see **Naville D**
Milewicz A see **Busuttil RW**
Milford DV see **Chart H**
Milich DR see **Schödel F**
Milio N. Health, nutrition, and public policy. Nurs Outlook 1991 Jan-Feb;39(1):6–9
Milla P see **Kent A**
Millar DS see **Pattinson JK**
Miller B, McFall S, Montgomery A. The impact of elder health, caregiver involvement, and global stress on two dimensions of caregiver burden. J Gerontol 1991 Jan; 46(1):S9–19 (41 ref.)
Miller CM, Schwartz ME, Nishizaki T. Combined hepatic and vena caval resection with autogenous caval graft replacement. Arch Surg 1991 Jan;126(1):106–8 (8 ref.)
Miller D see **Roussel TJ**
Miller DC see **Allen JC**
Miller DC see **Yun KL**
Miller DD, Boulet AJ, Tio FO, Garcia OJ, Guy DM, McEver RP, Palmaz JC, Pak KY, Neblock DS, Berger HJ, et al. In vivo technetium-99m S12 antibody imaging of platelet alpha-granules in rabbit endothelial neointimal proliferation after angioplasty. Circulation 1991 Jan;83(1):224–36
Miller DD see **Perry PJ**
Miller DH, Austin SJ, Connelly A, Youl BD, Gadian DG, McDonald WI. Proton magnetic resonance spectroscopy of an acute and chronic lesion in multiple sclerosis [letter] Lancet 1991 Jan 5;337(8732):58–9
Miller E, Ashworth LA, Robinson A, Waight PA, Irons LI. Phase II trial of whole-cell pertussis vaccine vs an acellular vaccine containing agglutinogens. Lancet 1991 Jan 12; 337(8733):70–3
Miller E see **Rosenfeld ME**
Miller EB see **René J**
Miller HB see **Geller E**
Miller JD see **Murphy JM**
Miller JD see **Taylor W**
Miller JH. Upper gastrointestinal tract evaluation with radionuclides in infants [editorial] Radiology 1991 Feb; 178(2):326–7
Miller JM, Bredberg G, Grenman R, Suonpiä J, Lindström B, Didier A. Measurement of human cochlear blood flow. Ann Otol Rhinol Laryngol 1991 Jan;100(1):44–53
Miller JZ see **Zerbe RL**
Miller MC see **Jones JS**
Miller ME see **Antony AC**
Miller NR see **Sommer A**
Miller R see **Totterman SM**

Miller RA, Giuse NB. Medical knowledge bases. Acad Med 1991 Jan;66(1):15–7
Miller RC see Katz VL
Miller RG, Chalmers AC, Dao H, Filler-Katz A, Holman D, Bost F. The effect of spine fusion on respiratory function in Duchenne muscular dystrophy. Neurology 1991 Jan; 41(1):38–40
Miller SB see Rogers SA
Miller SM see White AC Jr
Miller ST, Hammerschlag MR, Chirgwin K, Rao SP, Roblin P, Gelling M, Stilerman T, Schachter J, Cassell G. Role of Chlamydia pneumoniae in acute chest syndrome of sickle cell disease. J Pediatr 1991 Jan;118(1):30–3
Miller TR see Ehsani AA
Miller WH, Resnick MP. Restraining the violent pregnant patient [letter] Am J Psychiatry 1991 Feb;148(2):269
Miller WJ see Anderson DC
Miller WL see Mellon SH
Miller WT see McGonigal MD
Milleron BJ see Akoun GM
Millis JM see Busuttil RW
Millott S see Liew FY
Mills AS see Luketic VA
Mills GB see Sutherland DR
Mills GM see Bordelon TR
Mills J see Herrman H
Mills JL see Jovanovic-Peterson L
Mills KI see Benn P
Milner PC see Baxter T
Milsom J see Tuckson W
Milstein S see Benditt DG
Mimouni F see Loughead JL
Min KW see Reiner SA
Minami A see Ogino T
Minami M, Kawauchi N, Yoshikawa K, Itai Y, Kokubo T, Iguchi M, Masuyama S, Takeuchi K, Iio M. Malignancy associated with chronic empyema: radiologic assessment. Radiology 1991 Feb;178(2):417–23
Minamino T see Fukunami M
Minei JP see Jones WG 2d
Minemura T see Takayama T
Miner PB Jr see Lindsley CB
Mingazzini PL see Di Stefano D
Minoli I see Moro G
Mintz GS see Karalis DG
Mintz PD see Anderson G
Minutoli A see Gaeta M
Mirabello SC see Zuckerman JD
Miranda P see Díaz S
Mireylees SE see Smith JA
Mirkin G. Exercise-associated urticaria. JAMA 1991 Feb 6;265(5):650
Miró JM see Mallolas J
Mirro J Jr see Rivera GK
Mirvis DM, Insel J, Boland MJ, Cinquegrani MP, Ghali JK, Rubin SA, Shanes J, DeSilva J, Whalen JJ. Chronic therapy for congestive heart failure with benazepril HCl, a new angiotensin converting enzyme inhibitor. Am J Med Sci 1990 Dec;300(6):354–60
Mirvis SE see Richardson P
Misbach GA see Bashein G
Misbah SA, Spickett GP. Pneumococcal bacteraemia in immunocompetent adults [letter] Lancet 1990 Jan 26; 337(8735):240–1
Miser JS see Hartman KR
Misiewicz JJ see Price AB
Miskarova ED see Tarasevich IV
Miskin A see Leibovitz E
Missale C, Castelletti L, Boroni F, Memo M, Spano P. Epidermal growth factor induces the functional expression of dopamine receptors in the GH3 cell line. Endocrinology 1991 Jan;128(1):13–20
Mistry CD see Feest TG
Mitchell BD, Hazuda HP, Haffner SM, Patterson JK, Stern MP. Myocardial infarction in Mexican-Americans and non-Hispanic whites. The San Antonio Heart Study. Circulation 1991 Jan;83(1):45–51
Mitchell BS see Hanson CA
Mitchell CJ see Jaeger HJ
Mitchell D see Braude S
Mitchell JM see Sutter FP
Mitchell RD see Hutchinson RC
Mitchell RW see Murphy TM
Mitchell SE see Savader SJ
Mitchell SP see Lillington GA
Mitomi T see Nakasaki H
Mitra RS see Barker JN
Mitra RS see Nickoloff BJ
Mitros FA see Janda RC
Mitsudo S see Karpel JP
Mittal M see O'Gorman MR
Mittermüller J see Kolb HJ
Mittman N see Avram MM
Mittman RJ, Bernstein DI, Adler TR, Korbee L, Nath V, Gallagher JS, Bernstein IL. Selective desensitization to seminal plasma protein fractions after immunotherapy for postcoital anaphylaxis. J Allergy Clin Immunol 1990 Dec; 86(6 Pt 1):954–60
Miura H see Usui Y
Miura Y, Watanabe M, Yoshinaga K. An evaluation of the efficacy and safety of doxazosin in hypertension associated with renal dysfunction. The Japanese Doxazosin Study Group. Am Heart J 1991 Jan;121(1 (Pt 2)):381–8
Miyagawa I see Nemoto R
Miyajima H, Hirano T, Hirose S, Karasuyama H, Okumura K, Ovary Z. Suppression by IL-2 of IgE production by B cells stimulated by IL-4. J Immunol 1991 Jan 15; 146(2):457–62
Miyake T see Kurosawa M
Miyamoto M see Okano H
Miyamoto RT, Roos KL, Campbell RL, Worth RM. Contemporary management of neurofibromatosis. Ann Otol Rhinol Laryngol 1991 Jan;100(1):38–43
Miyamoto T see Takeuchi F
Miyatake K see Ishikura F
Miyatake K see Yamagishi M
Miyatake T see Kaneko K
Miyazawa K, Mantel C, Lu L, Morrison DC, Broxmeyer HE. Lactoferrin-lipopolysaccharide interactions. Effect on lactoferrin binding to monocyte/macrophage-differentiated HL-60 cells. J Immunol 1991 Jan 15;146(2):723–9
Mizuno K see Kawai M
Mizutani S see Tsuchiya H
Mizutani Y see Honda M
Mnaymneh LG see Mnaymneh W
Mnaymneh W, Malinin T, Mnaymneh LG, Benedetto P. Scapular allografts. A report of two cases. Clin Orthop 1991 Jan;(262):124–8
Moake JL, McPherson PD. Abnormalities of von Willebrand factor multimers in thrombotic thrombocytopenic purpura and the hemolytic-uremic syndrome. Am J Med 1989 Sep; 87(3N):9N–15N
Moattari R see Vinik AI
Moazez F, Peter T, Simonson J, Mandel WJ, Vaughn C, Gang E. Syncope of unknown origin: clinical, noninvasive, and electrophysiologic determinants of arrhythmia induction and symptom recurrence during long-term follow-up. Am Heart J 1991 Jan;121(1 (Pt 1)):81–8
Modic MT. Advances in contrast-enhanced MR imaging. Neurologic applications. AJR Am J Roentgenol 1991 Feb; 156(2):239–45 (44 ref.)
Modlin IM see Leach SD
Modlin JF see Onorato IM
Moertel CG, Kvols LK, Rubin J. A study of cyproheptadine in the treatment of metastatic carcinoid tumor and the malignant carcinoid syndrome. Cancer 1991 Jan 1; 67(1):33–6
Moes M see van Marwijk Kooy M
Mogi J see Tanoiri T
Mohan KK see Shankar P
Mohan R see Pitchumoni CS
Mohan V see Pitchumoni CS
Mohr JP see Stein BM
Mohr M see Gray F
Mok JY see Hague RA
Mok Y see Hill RJ
Molas G see Flejou JF
Molas G see Lioté F
Molcho A see Spivak B
Moldenhauer G see Janssen O
Moldow CF see Vercellotti GM
Molfino NA, Nannini LJ, Martelli AN, Slutsky AS. Respiratory arrest in near-fatal asthma. N Engl J Med 1991 Jan 31;324(5):285–8
Molina JM, Scadden DT, Sakaguchi M, Fuller B, Woon A, Groopman JE. Lack of evidence for infection of or effect on growth of hematopoietic progenitor cells after in vivo or in vitro exposure to human immunodeficiency virus. Blood 1990 Dec 15;76(12):2476–82
Molinatti M see Maggi G
Molitor TW see Peterson PK
Mollick JA, Chintagumpala M, Cook RG, Rich RR. Staphylococcal exotoxin activation of T cells. Role of exotoxin-MHC class II binding affinity and class II isotype. J Immunol 1991 Jan 15;146(2):463–8
Molloy DW, Alemayehu E, Roberts R. Reliability of a Standardized Mini-Mental State Examination compared with the traditional Mini-Mental State Examination. Am J Psychiatry 1991 Jan;148(1):102–5
Molloy DW, Guyatt GH, Wilson DB, Duke R, Rees L, Singer J. Effect of tetrahydroaminoacridine on cognition, function and behaviour in Alzheimer's disease. Can Med Assoc J 1991 Jan 1;144(1):29–34
Molpus WM, Pritchard RS, Walker CW, Fitzrandolph RL. The radiographic spectrum of renal osteodystrophy. Am Fam Physician 1991 Jan;43(1):151–8 (18 ref.)
Molpus WM see Walker CW
Molteni A see Cortelazzo S
Molyvas EN see Offerhaus GJ
Monahan-Earley RA see Weller PF
Monck M see Prefontaine M
Monden M see Kuroda C
Monestier M, Losman JA, Fasy TM, Debbas ME, Massa M, Albani S, Bohm L, Martini A. Antihistone antibodies in antinuclear antibody-positive juvenile arthritis. Arthritis Rheum 1990 Dec;33(12):1836–41
Monge C. William J. Harrington and medicine in Latin America. Am J Med 1989 Sep;87(3N):7N–8N
Monge-Rangel L see Alió-Bosch J
Monreal M, Lafoz E, Casals A, Inaraja L, Montserrat E, Callejas JM, Martorell A. Occult cancer in patients with deep venous thrombosis. A systematic approach. Cancer 1991 Jan 15;67(2):541–5
Mons B see van Vianen PH
Monsalve P, Vera O, Pérez Acuña F, Medina O, Ostojich K, López B, Torres N, Lugo de Franco V, Fonseca R. Echocardiographic assessment of doxazosin on left ventricular mass in patients with essential hypertension. Am Heart J 1991 Jan;121(1 (Pt 2)):356–61
Montauk SL. Universal health care: the time has come. Am Fam Physician 1991 Jan;43(1):319–20
Montebello JF see Holladay DA
Montgomery A see Miller B
Montgomery AB. Early description of ARDS [letter] Chest 1991 Jan;99(1):261–2
Montgomery DG see Starling MR
Monti JM, Alterwain P. Ritanserin decreases alcohol intake in chronic alcoholics [letter] Lancet 1991 Jan 5; 337(8732):60
Montoya F see Matorras R
Montpetit M see Lemery R
Montserrat E see Monreal M
Moñux A, Tomás M, Kaiser C, Gavilán J. Conservative management of epistaxis. J Laryngol Otol 1990 Nov; 104(11):868–70
Moody C see Spertini F
Moon TE. Estrogens and disease prevention [editorial; comment] Arch Intern Med 1991 Jan;151(1):17–8. Comment on: Arch Intern Med 1991 Jan;151(1):67–72. Comment on: Arch Intern Med 1991 Jan;151(1):75–8.
Mooney AJ 3rd see Ives TJ
Moor BC see Lussier BT
Moore BC see Lussier BT
Moore EE see Ammons MA
Moore EE see Cogbill TH
Moore EE. Total parenteral nutrition versus total enteral nutrition or resuscitation versus nutrition? [editorial; comment] Crit Care Med 1991 Jan;19(1):7. Comment on: Crit Care Med 1991 Jan;19(1):54–9.
Moore FA see Ammons MA
Moore FA see Cogbill TH
Moore FD Jr, Socher SH, Davis C. Tumor necrosis factor and endotoxin can cause neutrophil activation through separate pathways. Arch Surg 1991 Jan;126(1):70–3
Moore KW see MacNeil IA
Moore S see Richardson M
Moore W see Austgen TR
Moore WS see Nuwer MR
Moore-West M, Hennessy SA, Meilman PW, O'Donnell JF. The presence of student-based peer advising, peer tutoring, and performance evaluation programs among U.S. medical schools. Acad Med 1990 Oct;65(10):660–1
Moores HK see Oulton M
Moorhead EL see Von Hoff DD
Moorhead J see Thomas H Jr
Moorhead JC see Goetz RR
Moorhead JF, Wheeler DC, Varghese Z. Glomerular structures and lipids in progressive renal disease. Am J Med 1989 Nov;87(5N):12N–20N (75 ref.)
Moorthy SS, Schmidt SI, Dierdorf SF, Rosenfeld SH, Anagnostou JM. A supraclavicular lateral paravascular approach for brachial plexus regional anesthesia. Anesth Analg 1991 Feb;72(2):241–4
Moote DW see Mazza JA
Moquette-Magee E see DuRousseau PC
Morady F see Calkins H
Morady F see Kadish AH
Moran TM, Usuba O, Kuzu H, Kuzu Y, Schulman J, Bona CA. Inhibition of multicycle influenza virus replication by hybrid antibody-directed cytotoxic T lymphocyte lysis. J Immunol 1991 Jan 1;146(1):321–6
Morcos S see Rizk B
More IA see Barr GD
Moreira LF see Bocchi EA
Moreno FL see Anderson JL
Moreno V see Laporte JR
Moretti S see Fulignì A
Morgan AP see Gotley DC
Morgan D see Pecoraro G
Morgan G see Matthias GS
Morgan HE, Baker KM. Cardiac hypertrophy. Mechanical, neural, and endocrine dependence. Circulation 1991 Jan; 83(1):13–25 (120 ref.)
Morgan J see Porter JB
Morgan JK see Filling-Katz MR
Morgan P see Rivara FP
Morgan PP. Prevention through partnership theme of Ottawa workshop. Can Med Assoc J 1991 Jan 1;144(1):66–7
Mori H see Tanaka T
Mori N, Yura K, Uozumi N, Sakai S. Effect of aldosterone antagonist on the DC potential in the endolymphatic sac. Ann Otol Rhinol Laryngol 1991 Jan;100(1):72–5
Mori S see Yamamoto N
Mori T see Yano H
Morice AH see Yeo WW
Morikawa M see Katagiri K
Morimoto C see Dang NH
Morimoto C see Yamada A
Morimoto S see Akira M
Morimoto S see Okano H
Morimoto S see Takashima S
Morin A see Bradette M
Morin P see Vivier E
Morinaga K see Akira M
Morinaga S see Takamori S

Morishima T see **Kuzushima K**
Morishita Y see **Hamaguchi M**
Morishita Y see **Tanaka T**
Moritsune O see **Tanaka H**
Moritz A see **Koppensteiner R**
Moriya H see **Kobayashi S**
Moriyama K, Nakajima E, Hohjoh H, Asayama R, Okochi K. Immunoselected hepatitis B virus mutant [letter] Lancet 1991 Jan 12;337(8733):125
Morley AA see **Wan JH**
Moro G, Minoli I. Survival with birth weight of less than 500 grams [letter] Pediatrics 1991 Feb;87(2):270–1
Moront M, Lefrak EA, Akl BF. Traumatic rupture of the interventricular septum and tricuspid valve: case report. J Trauma 1991 Jan;31(1):134–6
Moroose R see **Weitzel JN**
Moros DA see **Elizan TS**
Morowitz HJ. The litmus test. Hosp Pract [Off] 1991 Jan 15;26(1):13–4
Morparia H see **Merchant S**
Morreale de Escobar G see **Ruiz de Oña C**
Morrell LM, Bach A, Richman SP, Goodman P, Fleming TR, MacDonald JS. A phase II multi-institutional trial of low-dose N-(phosphonacetyl)-L-aspartate and high-dose 5-fluorouracil as a short-term infusion in the treatment of adenocarcinoma of the pancreas. A Southwest Oncology Group study. Cancer 1991 Jan 15;67(2):363–6
Morris AJ see **Newman-Taylor AJ**
Morris AM. Doctors' hours [letter] Lancet 1991 Jan 19; 337(8734):179
Morris E see **Davies AM**
Morris JA see **Cogbill TH**
Morris JA Jr see **Gibler WB**
Morris JA Jr, MacKenzie EJ, Damiano AM, Bass SM. Mortality in trauma patients: the interaction between host factors and severity. J Trauma 1990 Dec;30(12):1476–82
Morris JA Jr see **Wudel JH**
Morris JB, Stellato TA, Guy BB, Gordon NH, Berger NA. A critical analysis of the largest reported mass fecal occult blood screening program in the United States. Am J Surg 1991 Jan;161(1):101–5; discussion 105–6
Morris JG Jr see **Fasano A**
Morris R see **Kuhn F**
Morris T see **Bowness P**
Morris W see **Sutter RW**
Morris-Jones PH see **Pinkerton CR**
Morrison A see **Ponce C**
Morrison A see **Precious DS**
Morrison DC see **Miyazawa K**
Morrison SL see **Artandi SE**
Morrissey AB see **Eriki PP**
Morrone S see **Gismondi A**
Morrow GR, Black PM, Dudgeon DJ. Advances in data assessment. Application to the etiology of nausea reported during chemotherapy, concerns about significance testing, and opportunities in clinical trials. Cancer 1991 Feb 1;67(3 Suppl):780–7 (31 ref.)
Morrow PL, Adesina A. Ski fatalities in Vermont [letter] J Trauma 1991 Jan;31(1):150
Morse HC 3d see **Cheung SC**
Morse MH, Baker AR. Fibrinolytic therapy for upper extremity occlusions [letter] Radiology 1991 Feb; 178(2):580–1
Morsiani E see **Caselli ME**
Mortensen FV, Nielsen H, Mulvany MJ, Hessov I. Short chain fatty acids dilate isolated human colonic resistance arteries. Gut 1990 Dec;31(12):1391–4
Morton CC see **Ray RA**
Morton MJ, Berquist TH, McLeod RA, Unni KK, Sim FH. MR imaging of synovial sarcoma. AJR Am J Roentgenol 1991 Feb;156(2):337–40
Mosca J see **Humphrey M**
Moser KM see **Chen PS**
Moser M, Blaufox MD, Freis E, Gifford RW Jr, Kirkendall W, Langford H, Shapiro A, Sheps S. Who really determines your patients' prescriptions? JAMA 1991 Jan 23–30; 265(4):498–500
Moser UK see **Gey KF**
Moshang T Jr. Growth hormone for normal short children [letter] J Pediatr 1991 Jan;118(1):164–5
Mosheiff R, Liebergall M, Ziv I, Amir G, Segal D. Osteoid osteoma of the scapula. A case report and review of the literature. Clin Orthop 1991 Jan;(262):129–31 (20 ref.)
Mosher DF see **Sun X**
Moskowitz RW see **Eyre DR**
Mosmann TR see **MacNeil IA**
Moss JH. Evaluating a seminar designed to improve psychiatry skills of family medicine residents. Acad Med 1990 Oct;65(10):658–60
Moss TJ, Reynolds CP, Sather HN, Romansky SG, Hammond GD, Seeger RC. Prognostic value of immunocytologic detection of bone marrow metastases in neuroblastoma. N Engl J Med 1991 Jan 24;324(4):219–26
Mossalayi MD see **Dalloul AH**
Mossinghoff GJ. Pharmaceutical research is expensive but well worth the cost [editorial] Endocrinology 1991 Jan; 128(1):3–4
Mostow ND see **Rosalion A**
Mostowski H see **Ambrus JL Jr**
Motta R see **Melandri G**
Moujaes S see **Gentilello LM**
Mouland AJ, Hendy GN. Regulation of synthesis and secretion of chromogranin-A by calcium and 1,25-dihydroxycholecalciferol in cultured bovine parathyroid cells. Endocrinology 1991 Jan;128(1):441–9
Moulijn AC see **Verheul HA**
Mount ME see **Weitzel JN**
Moushmoush B, Abi-Mansour P. Alcohol and the heart. The long-term effects of alcohol on the cardiovascular system. Arch Intern Med 1991 Jan;151(1):36–42 (141 ref.)
Mowery WE see **Cathcart-Rake WF**
Mowry-Hanley J see **Gaynes R**
Moyers JH see **Nelson RC**
Mucha P Jr see **Cogbill TH**
Mudgett-Hunter M see **Near RI**
Mueller L see **Robertson KA**
Mueller-Eckhardt C see **Kroll H**
Muench KH. Hemochromatosis and infection: alcohol and iron, oysters and sepsis. Am J Med 1989 Sep; 87(3N):40N–43N (38 ref.)
Muenzer J see **Robertson PL**
Mufti GR see **Carter R**
Mügge A, Daniel WG, Haverich A, Lichtlen PR. Diagnosis of noninfective cardiac mass lesions by two-dimensional echocardiography. Comparison of the transthoracic and transesophageal approaches. Circulation 1991 Jan; 83(1):70–8
Muggia FM, Russell CA. New chemotherapies for ovarian cancer. Systemic and intraperitoneal podophyllotoxins. Cancer 1991 Jan 1;67(1 Suppl):225–30 (36 ref.)
Muhiudeen IA, Kuecherer HF, Lee E, Cahalan MK, Schiller NB. Intraoperative estimation of cardiac output by transesophageal pulsed Doppler echocardiography. Anesthesiology 1991 Jan;74(1):9–14
Muhlbauer MS see **Klein SL**
Muir KR, Huddart SN, Barrantes J, Parkes SE, Mann JR. Relative occurrence of neuroblastoma and Wilms' tumour in ethnic subgroups in the West Midlands Health Authority Region [letter] Arch Dis Child 1990 Dec;65(12):1380
Muirhead MJ see **Kansas GS**
Mukai S see **Hayano J**
Mukoyama M see **Takemura G**
Mulder DG see **Dadourian BJ**
Mulder DS see **Nguyen DM**
Mulhall A. Catheterisation [letter] BMJ 1990 Nov 24; 301(6762):1216
Mullanney PJ. Medical hazardous and toxic waste [letter] Am Fam Physician 1991 Jan;43(1):49, 53
Müller C, Wolf H, Göttlicher J, Zielinski CC, Eibl MM. Cellular immunodeficiency in protein-losing enteropathy. Predominant reduction of CD3+ and CD4+ lymphocytes. Dig Dis Sci 1991 Jan;36(1):116–22
Muller EW see **Grond J**
Muller F, Gauthier F, Laurent J, Schmitt M, Boué J. Amniotic fluid GGT and congenital extrahepatic biliary damage [letter] Lancet 1990 Jan 26;337(8735):232–3
Müller FE see **Schönfeld W**
Müller KM see **Röcken M**
Muller S, Adorini L, Juretic A, Nagy ZA. Selective in vivo inhibition of T cell activation by class II MHC-binding peptides administered in soluble form. J Immunol 1990 Dec 15;145(12):4006–11
Muller-Runkel R see **Schreiber GJ**
Mullerworth MH see **Smith JA**
Mullooly JP, Schuman KL, Stevens VJ, Glasgow RE, Vogt TM. Smoking behavior and attitudes of employees of a large HMO before and after a work site ban on cigarette smoking. Public Health Rep 1990 Nov-Dec;105(6):623–8
Mulrow CD see **Farnett L**
Mulvany MJ see **Mortensen FV**
Mulvey D see **Russell RI**
Mulvey EP see **Wettstein RM**
Muma BK, Treloar DJ, Wurmlinger K, Peterson E, Vitae A. Comparison of rectal, axillary, and tympanic membrane temperatures in infants and young children. Ann Emerg Med 1991 Jan;20(1):41–4
Mummaw N see **Styrt B**
Muncie HL Jr. Methodological classification [letter] J Fam Pract 1991 Jan;32(1):14
Munekata E see **Takahashi I**
Munn NJ see **Humbert VH Jr**
Muñoz B see **Duke BO**
Muñoz E, Zubiaga AM, Sims JE, Huber BT. IL-1 signal transduction pathways. I. Two functional IL-1 receptors are expressed in T cells. J Immunol 1991 Jan 1; 146(1):136–43
Munoz NM see **Murphy TM**
Munschauer FE see **Jacobs L**
Munson JL see **Sanchez H**
Munson S see **Bikle DD**
Munt PW see **Kanawaty DS**
Muntz HR see **Lusk RP**
Munuera-Martínez L see **Martín-Herrero T**
Münzel T, Drexler H, Holtz J, Kurtz S, Just H. Mechanisms involved in the response to prolonged infusion of atrial natriuretic factor in patients with chronic heart failure. Circulation 1991 Jan;83(1):191–201
Murai JT, Mendel CM, Siiteri PK. Free fatty acids do not influence the concentrations of free steroid hormones in serum under physiological conditions. J Clin Endocrinol Metab 1991 Jan;72(1):137–9
Murakami CS see **Cook TA**
Murakami H see **Emoto N**
Murakami N see **Tominaga T**
Murakami T see **Tsuchiya H**
Murakawa K see **Yokokawa K**
Murakawa Y, Strober W, James SP. Monoclonal antibody against the human peripheral lymph node homing receptor homologue (Leu 8) inhibits B cell differentiation but not B cell proliferation. J Immunol 1991 Jan 1;146(1):40–6
Murata GH see **Chick TW**
Murata PJ see **Fox SA**
Murdoch MB, Peterson LR. Nontyphoidal Salmonella pleuropulmonary infections [letter] Arch Intern Med 1991 Jan;151(1):196
Murdock CJ see **Donovan KD**
Murdock CJ see **Teo WS**
Murgo JP see **Lavie CJ**
Murgo JP see **Ramee SR**
Murph JR, Baron JC, Brown CK, Ebelhack CL, Bale JF Jr. The occupational risk of cytomegalovirus infection among day-care providers. JAMA 1991 Feb 6;265(5):603–8
Murphy AA, Zacur HA, Charache P, Burkman RT. The effect of tetracycline on levels of oral contraceptives. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):28–33
Murphy CG see **Rosemurgy AS**
Murphy DJ see **Ludomirsky A**
Murphy DL see **Pato MT**
Murphy E. Informed consent doctrine: little danger of liability for nurses. Nurs Outlook 1991 Jan-Feb;39(1):48
Murphy EA, Capell HA. Infection and Still's disease [letter] Br J Rheumatol 1990 Dec;29(6):489
Murphy EL see **Manns A**
Murphy FM see **Kurtzke JF**
Murphy GH see **Kent A**
Murphy GP. The National Cancer Data Base [editorial] CA 1991 Jan-Feb;41(1):5–6
Murphy JM, Mashman J, Miller JD, Bell JB. Suppression of carbamazepine-induced rash with prednisone. Neurology 1991 Jan;41(1):144–5
Murphy ME see **Di Mascio P**
Murphy MJ see **Weitzel JN**
Murphy T see **Johansen K**
Murphy TM, Roy L, Phillips IJ, Mitchell RW, Kelly EA, Munoz NM, Leff AR. Effect of maturation on topographic distribution of bronchoconstrictor responses in large diameter airways of young swine. Am Rev Respir Dis 1991 Jan;143(1):126–31
Murphy TP, Parkhill WS. Fracture-dislocation of the base of the fifth metacarpal with an ulnar motor nerve lesion: case report. J Trauma 1990 Dec;30(12):1585–7
Murphy WA see **Reid IR**
Murray JJ, Healy MD. Drug-mineral interactions: a new responsibility for the hospital dietitian. J Am Diet Assoc 1991 Jan;91(1):66–70, 73
Murray MJ see **Nuttall GA**
Murray RF Jr. Skin color and blood pressure. Genetics or environment? [editorial; comment] JAMA 1991 Feb 6; 265(5):639–40. Comment on: JAMA 1991 Feb 6;265(5):599–602.
Murray-Leslie C. Aids for disabled drivers. BMJ 1990 Nov 24;301(6762):1206–9
Murray-Lyon I see **Forbes A**
Murthy DP see **Wright RG**
Murty GE, Lamballe P, Welch AR. Early inappropriate secretion of antidiuretic hormone after trans-sphenoidal pituitary adenomectomy. J Laryngol Otol 1990 Nov; 104(11):894–5
Muscat JE, Harris RE, Haley NJ, Wynder EL. Cigarette smoking and plasma cholesterol. Am Heart J 1991 Jan; 121(1 (Pt 1)):141–7
Muse KN see **Sharpe KL**
Musfeldt C. 25 warning signs of quality problems. Hospitals 1991 Jan 5;65(1):42–3
Musher DM see **Reves RR**
Mushnick RA see **Avram MM**
Muss HB see **Loomer L**
Musso T, Espinoza-Delgado I, Pulkki K, Gusella GL, Longo DL, Varesio L. Transforming growth factor beta downregulates interleukin-1 (IL-1)-induced IL-6 production by human monocytes. Blood 1990 Dec 15; 76(12):2466–9
Muthuswami TC see **Thomas J**
Muto P see **Fiorillo A**
Mutschler T see **Kang JD**
Myers A see **Lamb R**
Myers DE see **Uckun FM**
Myers MW see **Hoth DF Jr**
Myerson D see **Reed EC**
Mygind N. Nasal polyposis [editorial] J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):827–9
Myhal D. Why won't doctors go where they are needed? [letter] Can Med Assoc J 1991 Jan 15;144(2):116
Myles J see **Pratt CM**

N

Naber FB. An open, noncomparative study of doxazosin in essential hypertension: experience in general practice in The Netherlands. Am Heart J 1991 Jan;121(1 (Pt 2)):273–9
Nace EP, Davis CW, Gaspari JP. Axis II comorbidity in substance abusers. Am J Psychiatry 1991 Jan;148(1):118–20
Naclerio RM see **Iliopoulos O**
Nacy CA see **Green SJ**
Nadel L, Braun IF, Kraft KA, Fatouros PP, Laine FJ. Intracranial vascular abnormalities: value of MR phase

imaging to distinguish thrombus from flowing blood. AJR Am J Roentgenol 1991 Feb;156(2):373–80
Nagasawa K see **Enomoto K**
Nagasawa S see **Jeng YJ**
Nagata K see **Sakiyama H**
Nagata N, Sueishi K, Tanaka K. Anatomic pathway of pulmonary fluid leakage in endotoxemia induced in rats. The red blood cell packing method and its application. Am J Pathol 1991 Jan;138(1):183–93
Nagata S see **Ishikura F**
Nagataki S see **Kiriyama T**
Nagle RB, Brawer MK, Kittelson J, Clark V. Phenotypic relationships of prostatic intraepithelial neoplasia to invasive prostatic carcinoma. Am J Pathol 1991 Jan; 138(1):119–28
Nagorney DM see **Rosen CB**
Nagy ZA see **Muller S**
Nahas C see **Lawrie GM**
Nahrwold DL. The consumption of our heritage. Am J Surg 1991 Jan;161(1):2–5
Nair MK see **Stich HF**
Nair N see **Sato T**
Naito K see **Hattori T**
Naito Y see **Tominaga T**
Naito Y see **Yoshikawa T**
Najarian JS see **Frick TW**
Najean Y, Haguenauer O. Long-term (5 to 20 years) Evolution of nongrafted aplastic anemias. The Cooperative Group for the Study of Aplastic and Refractory Anemias. Blood 1990 Dec 1;76(11):2222–8
Nakagawa H see **Sueda T**
Nakagawa K see **Yokokawa K**
Nakai Y see **Tominaga T**
Nakajima E see **Moriyama K**
Nakajima I see **Abe S**
Nakamura M see **Kalter DC**
Nakamura T see **Takahashi K**
Nakamura Y see **Mathew CG**
Nakano K see **Takeuchi F**
Nakano T see **Arai T**
Nakanuma Y see **Matsui O**
Nakanuma Y see **Terada T**
Nakao K see **Takemura G**
Nakasaki H, Sugihara T, Tajima T, Mitomi T, Osamura Y, Onoda N, Fujii K. Tracheoesophageal anastomosis for intractable aspiration pneumonia. Ann Thorac Surg 1991 Jan;51(1):23–9
Nakashima K see **Kainuma M**
Nakashima K see **Yamashita Y**
Nakashima N see **Kawai M**
Nakashima T see **Okano H**
Nakhleh RE, Manivel JC, Copenhaver CM, Sung JH, Strickler JG. In situ hybridization for the detection of Epstein–Barr virus in central nervous system lymphomas. Cancer 1991 Jan 15;67(2):444–8
Nalcioglu O see **Kesslak JP**
Namikawa S see **Hiraiwa T**
Nanakawa S see **Yamashita Y**
Nance FC see **Bubrick MP**
Nanda NC see **Ballal RS**
Nannini LJ see **Molfino NA**
Naqvi SE see **Gonzalez A**
Narayan RK see **Robertson CS**
Narchi G see **Rottini G**
Nardi M. The gradient filter test to assess amblyopia [letter] Am J Ophthalmol 1991 Jan 15;111(1):119–21
Nardin EH see **Collins WE**
Narita M, Shibata M, Togashi T, Koga Y. Vertical transmission of human T cell leukemia virus type I [letter] J Infect Dis 1991 Jan;163(1):204
Narraïdo B see **Ville Y**
Narumi Y see **Hori S**
Naruse K see **Zeng ZP**
Naruse M see **Zeng ZP**
Nasca S see **Flejou JF**
Naseeruddin SA see **Chang CW**
Näslund I, Agren G. New position for easier access to the subdiaphragmatic region. Surg Gynecol Obstet 1991 Jan; 172(1):60
Nassos PS, Yajko DM, Sanders CA, Hadley WK. Prevalence of Mycobacterium avium complex in respiratory specimens from AIDS and non-AIDS patients in a San Francisco hospital. Am Rev Respir Dis 1991 Jan;143(1):66–8
Nath A see **Goudreau E**
Nath V see **Mittman RJ**
Nathan DG see **Ezekowitz RA**
Natori H see **Hattori T**
Natsume T see **Ikeda U**
Nattel S see **Goldstein RE**
Nattress LW Jr. In-training examinations [letter] Acad Med 1991 Jan;66(1):24
Nauck M see **Kneba M**
Naumann GO see **Kiichle M**
Nauseef WM, Volpp BD, Clark RA. Immunochemical and electrophoretic analyses of phosphorylated native and recombinant neutrophil oxidase component p47-phox. Blood 1990 Dec 15;76(12):2622–9
Nauseef WM see **Heyworth PG**
Navarra P, Tsagarakis S, Faria MS, Rees LH, Besser GM, Grossman AB. Interleukins-1 and -6 stimulate the release of corticotropin-releasing hormone-41 from rat hypothalamus in vitro via the eicosanoid cyclooxygenase pathway. Endocrinology 1991 Jan;128(1):37–44
Navarro L see **Angulano B**
Naville D, Rainey WE, Milewich L, Mason JI. Regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5——4-isomerase expression by adrenocorticotropin in bovine adrenocortical cells. Endocrinology 1991 Jan; 128(1):139–45
Nawalkar RR see **Mendes DG**
Nayfeh SN see **Lee NT**
Nazzal S see **Marais GE**
Neal B see **Crisologo PA**
Neal JH. Interstitial radiotherapy for malignant glioma. West J Med 1990 Nov;153(5):545–6
Neal JH. Endoscopic neurosurgery. West J Med 1990 Nov; 153(5):544
Neal JH, Weiss MH. Management of prolactin-secreting pituitary adenomas. West J Med 1990 Nov;153(5):546–7
Near RI, Bruccoleri R, Novotny J, Hudson NW, White A, Mudgett-Hunter M. The specificity properties that distinguish members of a set of homologous anti-digoxin antibodies are controlled by H chain mutations. J Immunol 1991 Jan 15;146(2):627–33
Neblock DS see **Miller DD**
Needleman BW. Increased expression of intercellular adhesion molecule 1 on the fibroblasts of scleroderma patients. Arthritis Rheum 1990 Dec;33(12):1847–51
Needleman HL see **Bellinger D**
Needleman P see **Ritter D**
Nees D see **McVeigh D**
Negishi I see **Iwabuchi C**
Neill MA, Opal SM, Heelan J, Giusti R, Cassidy JE, White R, Mayer KH. Failure of ciprofloxacin to eradicate convalescent fecal excretion after acute salmonellosis: experience during an outbreak in health care workers. Ann Intern Med 1991 Feb 1;114(3):195–9
Nelson CM see **O'Connor SP**
Nelson EA see **Williams SM**
Nelson H, Stechschulte D. Patient-care workshop report. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):966
Nelson M. Vitamin A, liver consumption, and risk of birth defects [editorial] BMJ 1990 Nov 24;301(6762):1176
Nelson MD Jr see **Zeltzer PM**
Nelson NL see **Kaplan PA**
Nelson RC, Moyers JH, Chezmar JL, Hoel MJ, Jones EC, Peterson JE, Cork RD, Bernardino ME. Hepatic dynamic sequential CT: section enhancement profiles with a bolus of ionic and nonionic contrast agents. Radiology 1991 Feb; 178(2):499–502
Nelson RC see **Torres WE**
Nelson RM Jr see **Leuschen MP**
Nelson S see **Bagby GJ**
Nelson SB see **Gay PC**
Nemcek AA Jr see **Timins ME**
Nemerson Y see **Gemmell CH**
Nemeth J see **Colombel JF**
Nemoto R, Satou S, Miyagawa I, Koiso K. Inhibition by a new bisphosphonate (AHBuBP) of bone resorption induced by the MBT-2 tumor of mice. Cancer 1991 Feb 1; 67(3):643–8
Nepom BS see **Willkens RF**
Nepom GT see **Willkens RF**
Nesse RE. Managing abnormal vaginal bleeding. Postgrad Med 1991 Jan;89(1):205–8, 213–4 (10 ref.)
Nessly ML see **Bashein G**
Nestler JE, Powers LP, Matt DW, Steingold KA, Plymate SR, Rittmaster RS, Clore JN, Blackard WG. A direct effect of hyperinsulinemia on serum sex hormone-binding globulin levels in obese women with the polycystic ovary syndrome. J Clin Endocrinol Metab 1991 Jan;72(1):83–9
Nesto RW, Phillips RT, Kett KG, McAuliffe LS, Roberts M, Hegarty P. Effect of nifedipine on total ischemic activity and circadian distribution of myocardial ischemic episodes in angina pectoris. Am J Cardiol 1991 Jan 15;67(2):128–32
Netelenbos JC, van Ginkel FC, Lips P, Leeuwenkamp OR, Barto R, van der Vijgh WJ, van der Wiel H, Hackeng WH. Effect of a single infusion of aminohydroxypropylidene on calcium and bone metabolism in healthy volunteers monitored during 2 months. J Clin Endocrinol Metab 1991 Jan;72(1):223–8
Netter HJ see **Szostecki C**
Netterville JL, Stone RE, Rainey C, Zealear DL, Ossoff RH. Recurrent laryngeal nerve avulsion for treatment of spastic dysphonia. Ann Otol Rhinol Laryngol 1991 Jan;100(1):10–4
Netterville JL, Wood DE. The lower trapezius flap. Vascular anatomy and surgical technique. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):73–6
Nettles JW see **Willkens RF**
Neu N, Ploier B, Ofner C. Cardiac myosin-induced myocarditis. Heart autoantibodies are not involved in the induction of the disease. J Immunol 1990 Dec 15; 145(12):4094–100
Neuberg GW, Kukin ML, Penn J, Medina N, Yushak M, Packer M. Hemodynamic effects of renin inhibition by enalkiren in chronic congestive heart failure. Am J Cardiol 1991 Jan 1;67(1):63–6
Neuman-Levin M see **Winkler J**
Neumann CS. Elimination of high titre HIV from fibreoptic endoscopes [letter] Gut 1990 Dec;31(12):1421
Neumayer L see **Villar HV**
Neuveut C see **Suzan M**
Neva F see **Ponce C**
Newburger PE see **Ezekowitz RA**
Newby AC see **Soyombo AA**
Newcombe RG see **Thornton JG**
Newell JD 2d see **Rak KM**
Newhouse JP see **Brennan TA**
Newhouse JP see **Leape LL**
Newhouse MT see **Jaeschke R**
Newman CL, Barton C, Ryder H. Palliative care for children with cancer [letter] Arch Dis Child 1990 Dec;65(12):1378
Newman D see **Zuckerman JD**
Newman ED see **Taylor RN**
Newman EM see **Krance RA**
Newman PJ see **Burk CD**
Newman RB see **Jones JS**
Newman W see **Merwin JR**
Newman-Taylor AJ, Morris AJ. Experience with mustard gas casualties [letter] Lancet 1990 Jan 26;337(8735):242
Newton G see **Hamblen D**
Newton WA Jr, Meadows AT, Shimada H, Bunin GR, Vawter GF. Bone sarcomas as second malignant neoplasms following childhood cancer. Cancer 1991 Jan 1; 67(1):193–201
Ney DR see **Magid D**
Neylan JF 3d see **Kasiske BL**
Neylan TC see **Rosenberg DR**
Ng T see **Porges AJ**
Nguyen DM, Mulder DS, Shennib H. Altered cellular immune function in the atelectatic lung. Ann Thorac Surg 1991 Jan;51(1):76–80
Nguyen J see **Mercat A**
Nguyen KP see **Deschepper CF**
Nichole B see **Ingram CW**
Nicholls A see **Branthwaite JP**
Nichols JE see **Salkind AR**
Nichols KE see **Peters JH**
Nichols RL see **Smith MB**
Nicholson RW, Iserson KV. Core temperature measurement in hypovolemic resuscitation. Ann Emerg Med 1991 Jan; 20(1):62–5
Nicholson WL see **Levine JF**
Nickoloff BJ, Karabin GD, Barker JN, Griffiths CE, Sarma V, Mitra RS, Elder JT, Kunkel SL, Dixit VM. Cellular localization of interleukin-8 and its inducer, tumor necrosis factor-alpha in psoriasis. Am J Pathol 1991 Jan; 138(1):129–40
Nickoloff BJ see **Barker JN**
Nicolas JC see **Joab I**
Nicoloff JT see **LoPresti JS**
Niczyporuk MA see **Yun KL**
Nieboer C see **Kragballe K**
Niebuhr VN, McCormick DP, Barnett SE. School health training during pediatric residency. Am J Dis Child 1991 Jan;145(1):79–84
Niedobitek G, Pitteroff S, Herbst H, Shepherd P, Finn T, Anagnostopoulos I, Stein H. Detection of human papillomavirus type 16 DNA in carcinomas of the palatine tonsil. J Clin Pathol 1990 Nov;43(11):918–21
Nield M, Kim MJ. The reliability of magnitude estimation for dyspnea measurement. Nurs Res 1991 Jan–Feb; 40(1):17–9
Nielsen H see **Mortensen FV**
Nielsen I see **Sartori S**
Nielsen TB see **Robinson DH**
Niemann JT. Venous pressure gradients during CPR: 'yes, Virginia, veins have valves!' [editorial] Ann Emerg Med 1991 Jan;20(1):105
Nienaber CA, Ratib O, Gambhir SS, Krivokapich J, Huang SC, Phelps ME, Schelbert HR. A quantitative index of regional blood flow in canine myocardium derived noninvasively with N-13 ammonia and dynamic positron emission tomography [see comments] J Am Coll Cardiol 1991 Jan;17(1):260–9. Comment in: J Am Coll Cardiol 1991 Jan;17(1):270–1.
Nienhuis BJ, Stickler GB. Is supplemental water necessary for breast-fed babies? Clin Pediatr (Phila) 1990 Nov; 29(11):669
Nierodzik ML, Plotkin A, Kajumo F, Karpatkin S. Thrombin stimulates tumor-platelet adhesion in vitro and metastasis in vivo. J Clin Invest 1991 Jan;87(1):229–36
Niese D see **Wagner N**
Nieuwenhuizen W see **van Hinsbergh VW**
Niho Y see **Enomoto K**
Niimi S see **Lee ST**
Niinomi K see **Fujimura Y**
Nikaido T see **Yamada A**
Niki E, Yamamoto Y, Komuro E, Sato K. Membrane damage due to lipid oxidation. Am J Clin Nutr 1991 Jan;53(1 Suppl):201S–205S
Nikkari T see **Knekt P**
Nikolic G, Pervulov S, Stanojevic M, Pashu-Cerecina V, Draganic M, Cirkovic S, Kamenica S. An uncommon complication of translumbar aortography [letter] AJR Am J Roentgenol 1991 Feb;156(2):408
Nikolics K see **Vacher P**
Nimityongskul P see **Bacilla PR Jr**
Nimni ME see **Yazdi M**
Nirale S, Bharucha NE. Breath-holding and status epilepticus [letter] Neurology 1991 Jan;41(1):159
Nisbet-Brown E see **Bentur L**
Nishian K see **Kawashima S**
Nishii S see **Yano E**
Nishikawa S see **Kodama H**
Nishimoto H see **Yabuki Y**

Nishimura M see **Tsuji T**
Nishimura RA see **Holmes DR Jr**
Nishimura T, Tskeuchi Y, Ichimura Y, Gao XH, Akatsuka A, Tamaoki N, Yagita H, Okumura K, Habu S. Thymic stromal cell clone with nursing activity supports the growth and differentiation of murine CD4+8+ thymocytes in vitro. J Immunol 1990 Dec 15;145(12):4012–7
Nishimura Y see **Tomita Y**
Nishio K see **Fujimura Y**
Nishioka K, Watanabe J, Furuta S, Tanaka E, Iino S, Suzuki H, Tsuji T, Yano M, Kuo G, Choo QL, et al. A high prevalence of antibody to the hepatitis C virus in patients with hepatocellular carcinoma in Japan. Cancer 1991 Jan 15;67(2):429–33
Nishishita S see **Imai S**
Nishizaki T see **Miller CM**
Nisol F see **Goroff DK**
Nissinen J see **Waris T**
Nitenberg A see **Marty J**
Nitsche R see **Kneba M**
Nitschke R see **Culbert SJ**
Niv D see **Geller E**
Niv D see **Pauzner D**
Niwano S, Aizawa Y. Fragmented atrial activity in patients with transient atrial fibrillation. Am Heart J 1991 Jan;121(1 (Pt 1)):62–7
Nix GA, Dubbelman C, Wilson JH, Schütte HE, Jeekel J, Postema RR. Prognostic implications of tumor diameter in carcinoma of the head of the pancreas. Cancer 1991 Jan 15;67(2):529–35
Nix W see **Eckardt VF**
Nixon KL see **Schreiber JR**
Nixon PG see **Rosen SD**
Nobiling R see **Drenckhahn D**
Nobunaga M see **Shiokawa S**
Nochomowitz LE see **Gellman J**
Noel GJ. Host defense abnormalities associated with HIV infection. Pediatr Clin North Am 1991 Feb;38(1):37–43 (36 ref.)
Noell S see **Weiner ES**
Noelle RJ see **Bartlett WC**
Noguchi H see **Arai T**
Noguchi M see **Takamori S**
Noh JW see **Coimbra T**
Nohara M see **Bagby RM**
Nojima Y see **Yamada A**
Nojiri N see **Yoshizawa H**
Nolan KA, Black RS, Sheu KF, Langberg J, Blass JP. A trial of thiamine in Alzheimer's disease. Arch Neurol 1991 Jan;48(1):81–3
Nomani NK see **Mastro TD**
Nomoto J see **Tanoiri T**
Nomoto K see **Tomita Y**
Nomura M see **Yamamoto N**
Nonomura M see **Kojima H**
Noon DL see **Rosalion A**
Noordhoff MS see **Jeng SF**
Nooyen YA see **Westenend PJ**
Nordvall SL see **Annerén G**
Norin AJ see **Karpel JP**
Noris P see **Balduini CL**
Norkool P see **Evans AE**
Norkool PA see **Kovalic JJ**
Norman GR see **Schmidt HG**
Norman MG see **Sawchak JA**
Norman PS see **Charlesworth EN**
Norman PS see **Iliopoulos O**
Norman SA, Talbott EO, Kuller LH, Stolley PD, Dunn MS, Baffone K, Klionsky B, Weinberg GB. The relationship of Papanicolaou testing and contacts with the medical care system to stage at diagnosis of cervical cancer. Arch Intern Med 1991 Jan;151(1):58–64
Norquist GS, Wells KB. How do HMOs reduce outpatient mental health care costs? Am J Psychiatry 1991 Jan; 148(1):96–101
Norris JW see **Zhu CZ**
Norström A see **Granberg S**
Norton LW, Pearlman NW, Stiegmann GV. The next step [editorial] Surgery 1991 Jan;109(1):112–3
Nosrati IS see **Aron LA**
Nossent HC, Swaak TJ, Berden JH. Systemic lupus erythematosus after renal transplantation: patient and graft survival and disease activity. The Dutch Working Party on Systemic Lupus Erythematosus. Ann Intern Med 1991 Feb 1;114(3):183–8
Notter RH see **Auten RL**
Novacenko H see **Gorman JM**
Novak EK see **Sweeney JD**
Novello AC. Surgeon General's report on the health benefits of smoking cessation. Public Health Rep 1990 Nov–Dec; 105(6):545–8
Novelly RA see **Sass KJ**
Novembre E see **de Martino M**
Novich K see **Sankary H**
Novielli KD, Chambers CV. Splenic infarction after cocaine use [letter] Ann Intern Med 1991 Feb 1;114(3):251–2
Novitzky D, Matthews N, Shawley D, Cooper DK, Zuhdi N. Triiodothyronine in the recovery of stunned myocardium in dogs [see comments] Ann Thorac Surg 1991 Jan; 51(1):10–6; discussion 16–7. Comment in: Ann Thorac Surg 1991 Jan;51(1):5.
Novogrodsky A see **Ravid A**
Novotny J see **Near RI**
Nucci F see **Salvati M**
Nuesse B see **Busuttil RW**
Nunn P, Githui W, Gathua S. Tuberculosis and HIV infection in Kenya [letter] Ann Intern Med 1991 Feb 1;114(3):252–3
Nuotio LO see **Nurmi EV**
Nuovo GJ, Darfler MM, Impraim CC, Bromley SE. Occurrence of multiple types of human papillomavirus in genital tract lesions. Analysis by in situ hybridization and the polymerase chain reaction. Am J Pathol 1991 Jan; 138(1):53–8
Nur MA see **Raziuddin S**
Nurmi EV, Hirn JA, Nuotio LO. Salmonella in poultry [letter] Lancet 1991 Jan 12;337(8733):118–9
Nussbaum MP see **Arden MR**
Nussbaum MS, Li SJ, Ogle CK, Zhang FS, Zamir O, Bower RH, Fischer JE. Lipid-free total parenteral nutrition and macrophage function in rats. Arch Surg 1991 Jan; 126(1):84–8
Nussbaum MS see **Cofer BR**
Nussenzweig RS see **Collins WE**
Nussmeier NA, Benthuysen JL, Steffey EP, Anderson JH, Carstens EE, Eisele JH Jr, Stanley TH. Cardiovascular, respiratory, and analgesic effects of fentanyl in unanesthetized rhesus monkeys. Anesth Analg 1991 Feb; 72(2):221–6
Nuttall GA, Murray MJ, Bowie EJ. Protamine-heparin-induced pulmonary hypertension in pigs: effects of treatment with a thromboxane receptor antagonist on hemodynamics and coagulation. Anesthesiology 1991 Jan;74(1):138–45
Nutting PA. The primary care research program of AHCPR. J Fam Pract 1991 Jan;32(1):27–8
Nuwer MR, Ahn SS, Jordan SE, Moore WS. EEG monitoring in carotid endarterectomy [letter] Arch Surg 1991 Jan; 126(1):115
Nyerges A see **Busuttil RW**
Nygaard I see **DeLancey JO**
Nykanen D see **Kissoon N**
Nyman R see **Ahlström H**

O

Oakes DD see **Knudson MM**
Oakley J see **Tuckson W**
Oates E, Achong D. Bone scintigraphy for evaluation of pelvic pain [letter] AJR Am J Roentgenol 1991 Feb; 156(2):407
Obana WG, Wilson CB. Epidermoid cysts of the brain stem. Report of three cases. J Neurosurg 1991 Jan;74(1):123–8
Ober KP. Pheochromocytoma in a patient with hyperthyroxinemia [letter] Am J Med 1991 Jan;90(1):137–8
Oberdisse U see **Köppel C**
Oberfield SE see **Riddick LM**
Oberle K, Davies B. Speaking out in defense of illness care. Nurs Outlook 1991 Jan–Feb;39(1):44
Oberle K see **Raunest J**
Obregón MJ see **Ruiz de Oña C**
O'Brien C see **Vivier E**
O'Brien JR see **Elwood PC**
O'Brien MD. Management of major status epilepticus in adults. BMJ 1990 Oct 20;301(6757):918 (0 ref.)
O'Brien MJ see **O'Keane JC**
O'Brien PJ, Meek RN, Powell JN, Blachut PA. Primary intramedullary nailing of open femoral shaft fractures. J Trauma 1991 Jan;31(1):113–6
O'Brien WR see **Duvic M**
Ochnio J, Abboud RT, Smyrnis EM, Johal SS. A sensitive double-sandwich ELISA for neutrophil elastase. Assay results in unconcentrated bronchoalveolar lavage fluid. Am Rev Respir Dis 1991 Jan;143(1):61–5
Ochs JS see **Rivera GK**
Ockene JK see **Sorensen G**
O'Connell EJ see **O'Hollaren MT**
O'Connor CR see **Reginato AJ**
O'Connor DT see **Barbosa JA**
O'Connor MI, Pritchard DJ. Ewing's sarcoma. Prognostic factors, disease control, and the reemerging role of surgical treatment. Clin Orthop 1991 Jan;(262):78–87 (23 ref.)
O'Connor SP, Darip D, Fraley K, Nelson CM, Kaplan EL, Cleary PP. The human antibody response to streptococcal C5a peptidase. J Infect Dis 1991 Jan;163(1):109–16
O'Connor TZ see **Brull SJ**
Oda DS. The invisible nursing practice. Nurs Outlook 1991 Jan–Feb;39(1):26–9
Odake M see **Takeuchi M**
Oddera S see **Rossi GA**
O'Dea LS see **Lee PA**
Odeh M, Oliven A, Bassan H. Timolol eyedrop-induced fatal bronchospasm in an asthmatic patient. J Fam Pract 1991 Jan;32(1):97–8
Odell PM see **Anderson KM**
Odink J see **Löwik MR**
O'Donnell JF see **Moore-West M**
O'Donnell LR see **Davenport RD**
O'Donnell MP see **Keane WF**
O'Donnell TV see **Shaw RA**
O'Dorisio TM see **Sirinek KR**
O'Dwyer PJ, O'Higgins NJ, James AG. Effect of closing dead space on incidence of seroma after mastectomy. Surg Gynecol Obstet 1991 Jan;172(1):55–6
Oeff M see **Langberg JJ**
Offerhaus GJ, Giardiello FM, Bruijn JA, Stijnen T, Molyvas EN, Fleuren GJ. The value of immunohistochemistry for collagen IV expression in colorectal carcinomas. Cancer 1991 Jan 1;67(1):99–105
Offner H see **Hashim G**
Offner H see **Whitham RH**
Offord KP see **Calvo MS**
Offord KP see **O'Hollaren MT**
O'Flynn M see **Azen CG**
Ofner C see **Neu N**
O'Gara P see **Anand IS**
Ogasawara K see **Iwabuchi C**
Ogata H see **Hibi T**
Ogawa T see **Ehsani AA**
Ogawa T see **Ushiyama K**
Ogden GR. The Gillies method for fractured zygomas: an analysis of 105 cases. J Oral Maxillofac Surg 1991 Jan; 49(1):23–5; discussion 26
Ogg CS. Rheumatic diseases may be associated with nephrotic syndrome combined with renal impairment. Should such patients be given a high, low or normal protein diet? Br J Rheumatol 1990 Dec;29(6):461
Ogino T, Minami A, Kato H, Hara R, Suzuki K. Entrapment neuropathy of the suprascapular nerve by a ganglion. A report of three cases. J Bone Joint Surg [Am] 1991 Jan; 73(1):141–7 (23 ref.)
Ogle CK see **Nussbaum MS**
O'Gorman MR, Weber D, Landis SE, Schoenbach VJ, Mittal M, Folds JD. Interpretive criteria of the Western blot assay for serodiagnosis of human immunodeficiency virus type 1 infection. Arch Pathol Lab Med 1991 Jan;115(1):26–30
Ogura M see **Hamaguchi M**
Ogura S see **Abe S**
Oh T see **Okano H**
O'Hara CJ see **Rose RM**
Ohara K see **Yamagishi M**
O'Hara M see **Hacker HD**
Ohara M see **Hibi T**
Ohara S see **Kurimoto M**
Ohbayashi Y see **Iki S**
O'Higgins NJ see **O'Dwyer PJ**
Ohkubo T see **Tanaka T**
Ohlsson K see **Bohe H**
Ohman J, Servo A, Heiskanen O. Risks factors for cerebral infarction in good-grade patients after aneurysmal subarachnoid hemorrhage and surgery: a prospective study. J Neurosurg 1991 Jan;74(1):14–20
Ohman J, Servo A, Heiskanen O. Long-term effects of nimodipine on cerebral infarcts and outcome after aneurysmal subarachnoid hemorrhage and surgery. J Neurosurg 1991 Jan;74(1):8–13
Ohmart RV. When did you grow old, Charles? Am Fam Physician 1991 Jan;43(1):45
Ohmori M see **Fukunami M**
Ohmoto A see **Okano H**
Ohmura E see **Kasono K**
Ohno K see **Ino H**
Ohno O see **Ishikawa H**
Ohoka H see **Takimoto T**
O'Hollaren MT, Yunginger JW, Offord KP, Somers MJ, O'Connell EJ, Ballard DJ, Sachs MI. Exposure to an aeroallergen as a possible precipitating factor in respiratory arrest in young patients with asthma [see comments] N Engl J Med 1991 Feb 7;324(6):359–63. Comment in: N Engl J Med 1991 Feb 7;324(6):409–11.
Ohring R see **Spivak B**
Ohta K see **Kanno K**
Ohta M see **Kawai M**
Ohto M see **Tada M**
Ohura K see **Katona IM**
Ohura K see **Wahl SM**
Oikkonen M, Karjalainen K, Kähärä V, Kuosa R, Schavikin L. Comparison of incentive spirometry and intermittent positive pressure breathing after coronary artery bypass graft. Chest 1991 Jan;99(1):60–5
Oishi M see **Honda M**
Oizumi K see **Hattori T**
Ojemann RG see **Louis DN**
Oka E see **Arata J**
Oka N see **Tanaka T**
Okada K see **Tanaka H**
Okahashi N see **Takahashi I**
Okamoto M see **Sueda T**
Okamoto S see **Kiriyama T**
Okamura J see **Kojima S**
Okamura J see **Kuroda C**
Okamura T see **Tanoiri T**
Okaniwa Y see **Yamamoto N**
Okano A see **Kimura H**
Okano H, Saeki S, Inui A, Kawai Y, Morimoto S, Ohmoto A, Nakashima T, Miyamoto M, Oh T, Takata A, et al. Effect of synthetic prostaglandin E1 analog (ornoprostil) on gastric emptying and pancreatic polypeptide release after solid-meal ingestion in man. Dig Dis Sci 1991 Jan; 36(1):47–51
Okano Y, Medsger TA Jr. Autoantibody to Th ribonucleoprotein (nucleolar 7-2 RNA protein particle) in patients with systemic sclerosis. Arthritis Rheum 1990 Dec; 33(12):1822–8
Okano Y, Medsger TA Jr. Newly identified U4/U6 snRNP-binding proteins by serum autoantibodies from a patient with systemic sclerosis. J Immunol 1991 Jan 15;

146(2):535–42
Okayama A, Chen YM, Tachibana N, Shioiri S, Lee TH, Tsuda K, Essex M. High incidence of antibodies to HTLV-I tax in blood relatives of adult T cell leukemia patients. J Infect Dis 1991 Jan;163(1):47–52
O'Keane JC, Kupchik HZ, Schroy PC, Andry CD, Collins E, O'Brien MJ. A three-dimensional system for long-term culture of human colorectal adenomas. Am J Pathol 1990 Dec;137(6):1539–47
O'Keeffe D. Metabolic bone disease. Morphometry. Radiol Clin North Am 1991 Jan;29(1):165–74 (37 ref.)
Oken K see Himelman RB
Okochi K see Moriyama K
Oksenhendler E see Seligmann M
Oksman F see Guillevin L
Okuda K see Kanakura Y
Okui K see Fujimoto S
Okumura K see Miyajima H
Okumura K see Nishimura T
Okumura K see Takahashi K
Okura T see Honda M
Okuyama H see Yamamoto N
Okwera A see Eriki PP
Olbrich C see Rosenthal MP
Olbricht CJ. Should we treat hypercholesterolaemia in the elderly? [letter] Lancet 1991 Jan 12;337(8733):123–4
Olcese JA see Zech ER
Oldfield E see Filling-Katz MR
Oldfield EH see Bankiewicz KS
Oldrizzi L see Maschio G
Olds RJ, Lane DA, Finazzi G, Barbui T, Thein SL. A frameshift mutation leading to type 1 antithrombin deficiency and thrombosis. Blood 1990 Dec 1;76(11):2182–6
O'Leary JJ see Gaffney PR
O'Leary KM, Brouwers P, Gardner DL, Cowdry RW. Neuropsychological testing of patients with borderline personality disorder. Am J Psychiatry 1991 Jan; 148(1):106–11
Olfson M. Primary care patients who refuse specialized mental health services. Arch Intern Med 1991 Jan; 151(1):129–32
Olin JW see Gray BH
Oliva JA see Granda H
Olive D see Cerdan C
Oliven A see Odeh M
Oliver KL see Filling-Katz M
Oliver MF see Riemersma RA
Oliveros-Palacios MC, Godoy-Godoy N, Colina-Chourio JA. Effects of doxazosin on blood pressure, renin-angiotensin-aldosterone and urinary kallikrein. Am J Cardiol 1991 Jan 15;67(2):157–61
Olken D, Volastro P, Finck D, Tulgan H, Mazur P. Heart block in systemic lupus erythematosus complicated by pacemaker "exit block" [letter] Arthritis Rheum 1991 Jan; 34(1):121–3
Olsen EG see von Scheidt W
Olsen KD see Lewis JE
Olsen L see Kjaer A
Olson ER see Roussel TJ
Olson JD see Lawson JH
Olson MS see Zhou WG
Olsson I see Lindmark A
Olsson T see Cruz M
Olthoff KM see Busuttil RW
Omae T see Fukiyama K
O'Mahony S, Barton JR, Crichton S, Ferguson A. Appraisal of gut lavage in the study of intestinal humoral immunity. Gut 1990 Dec;31(12):1341–4
O'Malley PM see Rutherford GW
Omata M see Tada M
Omori K see Kojima H
O'Neil KM, Lazarus AA. Hemoptysis. Indications for bronchoscopy. Arch Intern Med 1991 Jan;151(1):171–4
O'Neill BP see Lachance DH
O'Neill JA see Czyrko C
O'Neill JA Jr see Burk CD
O'Neill LC, Davidson RC, Tupper CJ, Scherger JE, Walsh DA. Ethics, jurisprudence, and economics in the medical school curriculum. West J Med 1990 Nov;153(5):557–8
O'Neill PN. Developing videodisc instructions for health sciences: a consortium approach. Acad Med 1990 Oct; 65(10):624–7
O'Neill WW. Predictors of long-term survival after percutaneous aortic valvuloplasty: report of the Mansfield Scientific Balloon Aortic Valvuloplasty Registry. J Am Coll Cardiol 1991 Jan;17(1):193–8
O'Neill-Palladino L see Gardell SJ
Ong ML, Mant TG, Veerapen K, Fitzgerald D, Wang F, Manivasagar M, Bosco JJ. The lack of relationship between acetylator phenotype and idiopathic systemic lupus erythematosus in a South-east Asian population: a study of Indians, Malays and Malaysian Chinese. Br J Rheumatol 1990 Dec;29(6):462–4
Ono T, Kageshita T, Hirai S, Kayashima K, Ishimaru Y. Coexistence of spherulocytic disease (myospherulosis) and membranocystic degeneration. Arch Dermatol 1991 Jan; 127(1):88–90
Onoda N see Nakasaki H
Onorato IM see Arciniega JL
Onorato IM, Modlin JF, McBean AM, Thoms ML, Losonsky GA, Bernier RH. Mucosal immunity induced by enhance-potency inactivated and oral polio vaccines. J Infect Dis 1991 Jan;163(1):1–6
Ooi GT see Straus DS
Oono T see Arata J
Oostra BA see Heutink P
Opal SM see Neill MA
Opelz G see Weimer R
Ophir A, Ticho U. Remission of anterior uveitis by subconjunctival fluorouracil [letter] Arch Ophthalmol 1991 Jan;109(1):12–3
Opolon P see Lanel F
Oppenheim J see Goldie P
Oppenheim JJ see Futami H
Oppenheimer JH, Schwartz HL, Lane JT, Thompson MP. Functional relationship of thyroid hormone-induced lipogenesis, lipolysis, and thermogenesis in the rat. J Clin Invest 1991 Jan;87(1):125–32
Oprandy JJ see Long GW
Oprandy JJ see Robinson DH
Orav EJ see Lipshultz SE
Orebaugh SL, Margolis JH. Post-traumatic intracerebral pneumatocele: case report. J Trauma 1990 Dec; 30(12):1577–80
Oreggia F, De Stefani E, Correa P, Fierro L. Risk factors for cancer of the tongue in Uruguay. Cancer 1991 Jan 1; 67(1):180–3
O'Reilly BJ, Matthews DO. Teeth in the neck'. J Laryngol Otol 1990 Nov;104(11):913–4
O'Reilly SE, Klimo P, Connors JM. The evolving role of etoposide in the management of lymphomas and Hodgkin's disease. Cancer 1991 Jan 1;67(1 Suppl):271–80 (37 ref.)
Organ P see Weston C
Orge M da G see Reed SG
Oria RA see Fisher RG
Oriba HA, Lo JS, Bergfeld WF. Callused feet, thick nails, and white tongue. Pachyonychia congenita. Arch Dermatol 1991 Jan;127(1):113–4, 116–7
Orizaga M see Claman P
Orkin SH see Ezekowitz RA
Orlando ER see Salvati M
Orlowski CC see Straus DS
Orme JF Jr see Smith JL
Ornstein SM, Garr DR, Jenkins RG, Rust PF, Arnon A. Computer-generated physician and patient reminders. Tools to improve population adherence to selected preventive services. J Fam Pract 1991 Jan;32(1):82–90
O'Rourke M. Distal coronary-artery constriction in angina pectoris [letter] N Engl J Med 1991 Jan 31;324(5):340–1
Orozco H see Sanchez-Sosa S
Orr DP, Beiter M, Ingersoll G. Premature sexual activity as an indicator of psychosocial risk. Pediatrics 1991 Feb; 87(2):141–7
Orrell JM see Coghill G
Orser B. Thrombocytopenia and cocaine abuse. Anesthesiology 1991 Jan;74(1):195–6
Ortega MD see Diez M
Orth DN see Jia LG
Ortiz G see Altchek DW
Ortiz MA see Mellors JW
Ortiz OE see Bookchin RM
Ortiz OE see Lew VL
Ortolano GA see Haisenleder DJ
O'Ryan M see Soriano-Brücher H
Orzeszko K see Faulkner-Jones BE
Osamura Y see Nakasaki H
Osborn M see Domagala W
Osborne J see Kalyanaraman VS
Osborne LR see Gram DF
Osegbe DN. Fertility after sclerotherapy for hydrocele [letter] Lancet 1991 Jan 19;337(8734):172
O'Shaughnessy KM see Taylor IK
Oshima S, Eckels DD. Selective signal transduction through the CD3 or CD2 complex is required for class II MHC expression by human T cells. J Immunol 1990 Dec 15; 145(12):4018–25
Ossoff RH see Netterville JL
Osteen RT see Bornstein BA
Ostergaard DJ. AAFP and JFP: a new collaboration [editorial] J Fam Pract 1991 Jan;32(1):33–4
Osterman FA see Savader SJ
Osterman FA Jr see Savader SJ
Osterman PO see Cruz M
Ostojich K see Monsalve P
Ostrove JM see Croen KD
O'Sullivan N, Benjamin J, Skirrow MB. Lectin typing of Campylobacter isolates. J Clin Pathol 1990 Nov; 43(11):957–60
O'Sullivan PS see Epstein LC
Ota DM see Ajani JA
Otani S see Yokokawa K
Othmer E see Ward DF
O'Toole MF see Randall WC
Otsuka T see Kimura A
Ott DA see Trehan H
Ott DJ see Gelfand DW
Ottaviani F see Almadori G
Otte JB see Collard JM
Ottenbacher KJ. Clinically relevant designs for rehabilitation research: the idiographic model. Am J Phys Med Rehabil 1990 Dec;69(6):286–92
Oulton M, Moores HK, Scott JE, Janigan DT, Hajela R. Effects of smoke inhalation on surfactant phospholipids and phospholipase A2 activity in the mouse lung. Am J Pathol 1991 Jan;138(1):195–202
Ovary Z see Miyajima H
Overbeek BP see Raponi G
Owen P see Kinnersley P
Owens S see Hoffman MS
Oyamada H see Yoshikawa T
Ozawa T see Doi YL
Ozawa T see Ino H
Ozbilen MS see Akyildiz AN
Ozer MN, Shannon SR. Renal sonography in asymptomatic persons with spinal cord injury: a cost-effectiveness analysis. Arch Phys Med Rehabil 1991 Jan;72(1):35–7
Ozier Y see Habib N
Ozzello L, DeRosa C, Habif DV, Greene GL. An immunohistochemical evaluation of progesterone receptor in frozen sections, paraffin sections, and cytologic imprints of breast carcinomas. Cancer 1991 Jan 15;67(2):455–62

P

Pace JE see Khan SA
Pace NL see Bailey PL
Pachter HL, Hobaliah JJ, Corcoran TA, Hofstetter SR. The morbidity and financial impact of colostomy closure in trauma patients. J Trauma 1990 Dec;30(12):1510–3
Pachter LM. Race, culture, and ethnicity [letter] Pediatrics 1991 Feb;87(2):267–8
Pacifici R see Chines A
Pacifici R, Carano A, Santoro SA, Rifas L, Jeffrey JJ, Malone JD, McCracken R, Avioli LV. Bone matrix constituents stimulate interleukin-1 release from human blood mononuclear cells. J Clin Invest 1991 Jan;87(1):221–8
Pacifico A see Lawrie GM
Packer CL. Hospitals with the best information systems. 1991 SDR awards of excellence. Hospitals 1991 Jan 20; 65(2):FB4–12
Packer M see Haber HL
Packer M see Neuberg GW
Packer RJ see Kramer ED
Packman CH see Sham RL
Packwood B. Oregon's bold idea. Acad Med 1990 Oct; 65(10):632–3
Padgett M see Kalyanaraman VS
Paganini-Hill A see Henderson BE
Page DL see Dupont WD
Page RL see Powers BE
Pai CH, Wei DC, Hou SP. High-pressure injection injuries of the hand. J Trauma 1991 Jan;31(1):110–2
Pai RG, Bodenheimer MM, Pai SM, Koss JH, Adamick RD. Usefulness of systolic excursion of the mitral anulus as an index of left ventricular systolic function. Am J Cardiol 1991 Jan 15;67(2):222–4
Pai SM see Pai RG
Painchaud SM see Britt DP
Pairolero PC, Trastek VF, Allen MS. Empyema and bronchopleural fistula. Ann Thorac Surg 1991 Jan; 51(1):157–8
Pak KY see Miller DD
Pakstis AJ see Heutink P
Palazzo MG, Ferguson C. Use of survivors' cardiorespiratory values as therapeutic goals in septic shock [letter] Crit Care Med 1991 Jan;19(1):126–7
Palek J see Hanspal M
Palevsky HI see Kelley MA
Palinski W see Rosenfeld ME
Palizas F see Gutierrez G
Palker TJ see Manns A
Pallen MJ. Death knell for guineapig test [letter] Lancet 1991 Jan 12;337(8733):124
Pallesen G see Hamilton-Dutoit SJ
Pallone TL. Effect of sodium chloride gradients on water flux in rat descending vasa recta. J Clin Invest 1991 Jan; 87(1):12–9
Palmaz JC see Miller DD
Palmer EA see Phelps DL
Palmer JL see Collins-Eiland K
Palmer R see Wilkinson L
Palmer R see Will R
Paludetti G see Almadori G
Palur R, Rajshekhar V, Chandy MJ, Joseph T, Abraham J. Shunt surgery for hydrocephalus in tuberculous meningitis: a long-term follow-up study. J Neurosurg 1991 Jan; 74(1):64–9
Pan LX see Isaacson PG
Panayi GS, Barnes P. Limiting dilution analysis of autocytotoxic and autosuppressor T-cells in rheumatoid arthritis. Br J Rheumatol 1990 Dec;29(6):430–2
Panayi GS see Dasgupta B
Pandolfo I see Gaeta M
Panebianco D see Bron A
Pang SY see Riddick LM
Panici PB, Scambia G, Baiocchi G, Greggi S, Ragusa G, Gallo A, Conte M, Battaglia F, Laurelli G, Rabitti C, et al. Neoadjuvant chemotherapy and radical surgery in locally advanced cervical cancer. Prognostic factors for response and survival. Cancer 1991 Jan 15;67(2):372–9
Panitch HS see Sauter MK
Panny SR see Matuszak DL
Panozzo M see Amadori A
Pantazis CG see Allsbrook WC Jr
Panzali A see Anand IS
Panzini B see Tysk C

Pao CC see **Wu SW**
Paolini RM see **Lang EK**
Pap A see **Bodoky G**
Papadimitriou JM see **Price P**
Papadopoulos SM, Dickman CA, Sonntag VK. Atlantoaxial stabilization in rheumatoid arthritis. J Neurosurg 1991 Jan; 74(1):1–7
Papenberg R see **English MJ**
Papile L see **Brann BS 4th**
Papke RA see **Yetkin FZ**
Papotti M see **Bordi C**
Paradis NA see **Goetting MG**
Paraskevas MP see **Quinonez GE**
Parc P see **Xerri L**
Pardo MP see **Ward DF**
Pare P see **Bradette M**
Parekh D, Townsend CM Jr, Rajaraman S, Ishizuka J, Thompson JC. Pancreatic regeneration after partial pancreatectomy. Am J Surg 1991 Jan;161(1):84–8; discussion 88–9
Parente L see **Donati D**
Parham DM see **Dias P**
Parikh FR, Iannielo MJ, Kashgarian M, DeCherney AH, Lavy G. Multinuclear spermatozoa associated with polyploidy. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):128–9
Parillo JE see **Danner RL**
Paris AL see **Tyler CW Jr**
Parish H see **Gibb DM**
Parish TG see **Ellis CN**
Park JS, Rentschler R, Wilbur D. Surgical management of pericardial effusion in patients with malignancies. Comparison of subxiphoid window versus pericardiectomy. Cancer 1991 Jan 1;67(1):76–80
Parker CM. Tender linear lesions of the fingers. Acrokeratoelastoidosis (acquired type) or degenerative collagenous plaques of the hands. Arch Dermatol 1991 Jan; 127(1):114–5, 117–8
Parker J see **Soslau G**
Parker JO see **DiBianco R**
Parker TS see **Saal SD**
Parkes SE see **Muir KR**
Parkhill WS see **Murphy TP**
Parmelee PA, Katz IR, Lawton MP. The relation of pain to depression among institutionalized aged. J Gerontol 1991 Jan;46(1):P15–21
Parmentier C see **Schlumberger M**
Parmley WW see **Glantz SA**
Parravicini C see **Feichtinger H**
Parry SW see **Basadre JO**
Parshley M see **Rosenberg MR**
Parsonnet J see **Janda RC**
Parsons JN see **MacNaul KL**
Partanen S see **Rutanen EM**
Parthasarathy S see **Rosenfeld ME**
Partinen M. Body mass index and neck circumference in obstructive sleep apnea [letter] Am Rev Respir Dis 1991 Jan;143(1):204
Partridge A see **Goldsmith LA**
Pascal O see **Perrin A**
Pascual D see **Bost KL**
Pascual-Leone A, Dhuna A, Anderson DC. Cerebral atrophy in habitual cocaine abusers: a planimetric CT study. Neurology 1991 Jan;41(1):34–8
Pascual-Leone A see **Rank JM**
Pashu-Cerecina V see **Nikolic G**
Pasierski T see **Pearson AC**
Pasini E see **Ferrari R**
Pasipoularides A see **Isaaz K**
Pasquini L see **Marino B**
Pasricha SK see **Kubal K**
Pass HI. Symposium on thoracic surgical oncology [letter] Ann Thorac Surg 1991 Jan;51(1):163
Passamani ER. Unstable angina. Quality of life [editorial; comment] Circulation 1991 Jan;83(1):342–4. Comment on: Circulation 1991 Jan;83(1):87–95.
Passaro EP Jr see **Livingston EH**
Passi-Even L see **Gazit D**
Patawaran MB see **Schreiber JR**
Patchen LC see **Lobel HO**
Patel AS see **Tolia V**
Patel F see **Kochhar R**
Patel HG see **Gay PC**
Patel J see **Matuszak DL**
Patel LR see **Littleford JA**
Patel PS see **Baxi BR**
Patel U see **Kensil CR**
Patel V see **Merchant S**
Paterson DC see **Leitch JM**
Patessio A see **Casaburi R**
Pato MT, Pigott TA, Hill JL, Grover GN, Bernstein S, Murphy DL. Controlled comparison of buspirone and clomipramine in obsessive-compulsive disorder. Am J Psychiatry 1991 Jan;148(1):127–9
Patriarca P see **Rottini G**
Patrick JA see **Hickey SA**
Patronas NJ see **Filling-Katz MR**
Patten RM, Mack LA, Finberg HJ. Unilateral hydrocephalus: prenatal sonographic diagnosis. AJR Am J Roentgenol 1991 Feb;156(2):359–63
Patterson GA see **Cardoso PF**
Patterson JK see **Mitchell BD**
Patterson RB see **Fowl RJ**
Patterson SL see **Courington KR**
Patterson WP see **Johnson DH**
Pattinson JK, Millar DS, McVey JH, Grundy CB, Wieland K, Mibashan RS, Martinowitz U, Tan-Un K, Vidaud M, Goossens M, et al. The molecular genetic analysis of hemophilia A: a directed search strategy for the detection of point mutations in the human factor VIII gene. Blood 1990 Dec 1;76(11):2242–8
Pattison ME see **Kennedy JS**
Patton LL see **Ship JA**
Patz JM, Biordi DL, Holm K. Middle nurse manager effectiveness. J Nurs Adm 1991 Jan;21(1):15–24
Pauels HG see **Heuer J**
Paule WJ see **Yazdi M**
Pauletzki J see **Sackmann M**
Pauls D see **Heutink P**
Pauls D see **Rounsaville BJ**
Paumgartner G see **Sackmann M**
Pauzner D, Wolman I, Niv D, Ber A, David MP. Endoscopic sclerotherapy in extrahepatic portal hypertension in pregnancy. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):152–3
Pavilack MA see **Elner SG**
Pavlin E see **Johansen K**
Pawel BR see **Mehta K**
Pawelec G. Modulation of IL-2- and IL-4-induced cytotoxicities in human T helper lymphocyte clones by tumor necrosis factor-alpha. J Immunol 1991 Jan 15; 146(2):572–6
Paydaş S see **Akoğlu T**
Payne RA see **Joynson DH**
Payne W see **Rank JM**
Payne-James JJ, Silk DB. Use of elemental diets in the treatment of Crohn's disease by gastroenterologists [letter] Gut 1990 Dec;31(12):1424
Payton HW see **McCaughan JS Jr**
Paz B see **Villar HV**
Paz Y see **Knishkowy B**
Pazderka F see **Douglass AB**
Pazzi P, Trevissani L, Sartori S, Sighinolfi D, Alvisi V. Diabetes and cholelithiasis [letter] Gut 1990 Dec; 31(12):1422–3
Pazzi P see **Sartori S**
Peach CA. Cesarean section rates [letter] JAMA 1991 Feb 6;265(5):595–6
Pear W see **Geva T**
Pearce JM. Luteinising hormone and early pregnancy loss [letter] Lancet 1991 Jan 12;337(8733):120
Pearce MK see **Starnes HF Jr**
Pearce WH see **Mansour MA**
Pearl RG, Prielipp RC. Leukotriene synthesis inhibition and receptor blockade do not inhibit hypoxic pulmonary vasoconstriction in sheep. Anesth Analg 1991 Feb; 72(2):169–76
Pearl RG see **Prielipp RC**
Pearl W, Stafford EM, Martinko T, Schydlower M, Imai WK. Relationship of physical activity to blood pressure and body weight [letter] J Pediatr 1991 Jan;118(1):165–6
Pearlman M, Faro S, Hammill H, Maccato M. Low-risk cesarean section prophylaxis issue still unsettled [letter] Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):232–4
Pearlman NW see **Norton LW**
Pearlman SJ see **Rich JS**
Pearlstein SR. Prophylaxis with indomethacin for heterotopic bone after open reduction of fractures of the acetabulum [letter] J Bone Joint Surg [Am] 1991 Jan;73(1):154–5
Pearson AC, Pasierski T, Labovitz AJ. Left ventricular hypertrophy: diagnosis, prognosis, and management. Am Heart J 1991 Jan;121(1 (Pt 1)):148–57 (93 ref.)
Pearson AC, Labovitz AJ, Tatineni S, Gomez CR. Superiority of transesophageal echocardiography in detecting cardiac source of embolism in patients with cerebral ischemia of uncertain etiology. J Am Coll Cardiol 1991 Jan;17(1):66–72
Pearson DW see **Heyworth PG**
Pearson P see **Bigrigg MA**
Pearson RD, Cox G, Evans T, Smith DL, Weidel D, Castracane J. Wasting and macrophage production of tumor necrosis factor/cachectin and interleukin 1 in experimental visceral leishmaniasis. Am J Trop Med Hyg 1990 Dec;43(6):640–9
Pearson WN see **Wiznia RA**
Pechacek TF see **Shiffman S**
Pechhold K see **Janssen O**
Pecoraro G, Lee M, Morgan D, Defendi V. Evolution of in vitro transformation and tumorigenesis of HPV16 and HPV18 immortalized primary cervical epithelial cells. Am J Pathol 1991 Jan;138(1):1–8
Pecorelli A see **Corral JL**
Pedersen C see **Hamilton-Dutoit SJ**
Pedersen LM, Friis-Møller A. Late treatment of chronic Lyme arthritis [letter] Lancet 1990 Jan 26;337(8735):241
Pederson DN see **Langberg JJ**
Peegel H see **Hoffman YM**
Peel MM see **Scarlett JD**
Pegley FS see **McLean IL**
Peigh PS, DiSesa VJ, Collins JJ Jr, Cohn LH. Coronary bypass grafting with totally calcified or acutely dissected ascending aorta. Ann Thorac Surg 1991 Jan;51(1):102–4
Pekonen F see **Rutanen EM**
Pelc NJ see **Enzmann DR**
Pelkonen R see **Väliimäki M**
Pell MF see **Symon L**
Pellegrini CA see **Wetter LA**
Pellicci PM see **Buly RL**
Pelliccia A, Maron BJ, Spataro A, Proschan MA, Spirito P. The upper limit of physiologic cardiac hypertrophy in highly trained elite athletes. N Engl J Med 1991 Jan 31; 324(5):295–301
Pelosi A see **David A**
Pelosi P see **Gattinoni L**
Peltonen J, Kähäri L, Uitto J, Jimenez SA. Increased expression of type VI collagen genes in systemic sclerosis. Arthritis Rheum 1990 Dec;33(12):1829–35
Peluso JJ, Delidow BC, Lynch J, White BA. Follicle-stimulating hormone and insulin regulation of 17 beta-estradiol secretion and granulosa cell proliferation within immature rat ovaries maintained in perifusion culture. Endocrinology 1991 Jan;128(1):191–6
Pemberton S see **Galloway A**
Peña AS see **Weterman IT**
Pendlebury WW see **Shukla A**
Penhoat A, Sanchez P, Jaillard C, Langlois D, Bégeot M, Saez JM. Human proopiomelanocortin-(79–96), a proposed cortical androgen-stimulating hormone, does not affect steroidogenesis in cultured human adult adrenal cells. J Clin Endocrinol Metab 1991 Jan;72(1):23–6
Penick D see **Deligonul U**
Penkoske PA see **Robertson MA**
Penn J see **Neuberg GW**
Penn RD see **Kroin JS**
Penn-Jones K see **Slifer KJ**
Pennati A, Sacchetti E, Calzeroni A. Dantrolene in lethal catatonia [letter] Am J Psychiatry 1991 Feb;148(2):268
Pennell BJ see **Lawson JH**
Peoples JB see **Greene BS**
Pepe GJ see **Albrecht ED**
Pepin JL see **Maertens de Noordhout A**
Pepine CJ. Circadian variations in myocardial ischemia. Implications for management. JAMA 1991 Jan 16; 265(3):386–90 (60 ref.)
Percopo CM, Hooks JJ, Shinohara T, Caspi R, Detrick B. Cytokine-mediated activation of a neuronal retinal resident cell provokes antigen presentation. J Immunol 1990 Dec 15;145(12):4101–7
Perera G see **Angulano B**
Peres A see **Atlé J**
Perez A see **Lopez JI**
Pérez Acuña F see **Monsalve P**
Perez-Atayde AR see **Kozakewich H**
Perez-Mesa C. Pathology evaluation of lumpectomy specimen. JAMA 1991 Jan 16;265(3):412
Perez-Padilla R see **Sandoval J**
Perez-Perez GI see **Fong TL**
Perissutti S see **Rottini G**
Perkins SL, Teitelbaum SL. 1,25-Dihydroxyvitamin D3 modulates colony-stimulating factor-1 receptor binding by murine bone marrow macrophage precursors. Endocrinology 1991 Jan;128(1):303–11
Perl D see **Gentleman SM**
Perlman AJ see **Chen TL**
Perlman M see **Blayney M**
Perloff JK see **Dadourian BJ**
Permutt S see **Fessler HE**
Perna AF see **Fadda GZ**
Perolini S see **Cimminiello C**
Perraki M see **Zoumbos N**
Perret P see **Larbre JP**
Perricaudet M see **Joab I**
Perrin A, Pascal O, Defaye G, Feige JJ, Chambaz EM. Transforming growth factor beta 1 is a negative regulator of steroid 17 alpha-hydroxylase expression in bovine adrenocortical cells. Endocrinology 1991 Jan;128(1):357–62
Perrin M see **Lunel F**
Perry CK see **Dixon J**
Perry G see **Kawai M**
Perry IJ, Stewart BA, Brockwell J, Khan M, Davies P, Beevers DG, Luesley DM. Recording diastolic blood pressure in pregnancy. BMJ 1990 Nov 24;301(6762):1198
Perry PJ, Miller DD, Arndt SV, Cadoret RJ. Clozapine and norclozapine plasma concentrations and clinical response of treatment-refractory schizophrenic patients. Am J Psychiatry 1991 Feb;148(2):231–5
Persellin ST see **Wolfe JT 3d**
Perseu L see **Podda A**
Persoon NL see **Burger H**
Persoon NL see **Wagemaker G**
Persson AM see **Lindmark A**
Persson B see **Flodin U**
Persson PG, Ahlbom A, Hellers G. Inflammatory bowel disease and tobacco smoke—a case-control study. Gut 1990 Dec;31(12):1377–81
Pertovaara A see **Kauppila T**
Pervulov S see **Nikolic G**
Pescovitz OH, Barnes KM, Cutler GB Jr. Effect of deslorelin dose in the treatment of central precocious puberty. J Clin Endocrinol Metab 1991 Jan;72(1):60–4
Pesenti A see **Gattinoni L**
Pesola G see **Cersosimo E**
Pesonen E see **Eronen M**
Pessah M, Benlian P, Beucler I, Loux N, Schmitz J, Junien C, Infante R. Anderson's disease: genetic exclusion of the apolipoprotein-B gene in two families. J Clin Invest 1991 Jan;87(1):367–70
Peter HJ, Gerber H, Studer H, Groscurth P, Zakarija M.

Comparison of FRTL-5 cell growth in vitro with that of xenotransplanted cells and the thyroid of the recipient mouse. Endocrinology 1991 Jan;128(1):211-9
Peter JB, Boctor FN, Tourtellotte WW. Serum and CSF levels of IL-2, sIL-2R, TNF-alpha, and IL-1 beta in chronic progressive multiple sclerosis: expected lack of clinical utility. Neurology 1991 Jan;41(1):121-3
Peter T see Moazez F
Peter T see Simonson JS
Peterlin BM see Tong-Starksen SE
Peters J see Rosenberg DR
Peters JC see Birch LL
Peters JH, Ellison EC, Innes JT, Liss JL, Nichols KE, Lomano JM, Roby SR, Front ME, Carey LC. Safety and efficacy of laparoscopic cholecystectomy. A prospective analysis of 100 initial patients [see comments] Ann Surg 1991 Jan;213(1):3-12. Comment in: Ann Surg 1991 Jan;213(1):1-2.
Peters JH see Ruppert J
Peters PE see Wernecke K
Peters TJ see Banerjee AK
Petersen JL see de Vasquez AM
Petersen SA see Anderson ES
Petersen SA see Rawson D
Petersen SL see Selmanoff M
Peterson C see Hill LM
Peterson CM see Jovanovic-Peterson L
Peterson E see Muma BK
Peterson H see Kulp-Shorten CL
Peterson JE see Nelson RC
Peterson LR see Murdoch MB
Peterson N see Lockhart SH
Peterson PK, Gekker G, Chao CC, Schut R, Molitor TW, Balfour HH Jr. Cocaine potentiates HIV-1 replication in human peripheral blood mononuclear cell cocultures. Involvement of transforming growth factor-beta. J Immunol 1991 Jan 1;146(1):81-4
Peterson R see Azen CG
Peto R see Knekt P
Petrakis I see Margolin A
Petrelli G see D'Agostino L
Petrides AS see Groop LC
Petrycki S see Schutzman SA
Peuchmaur M, Emilie D, Crevon MC, Brousse N, Gaulard P, D'Agay MF, Galanaud P, Solal-Celigny P. Interleukin-2 and interferon-gamma production in follicular lymphomas. Am J Clin Pathol 1991 Jan;95(1):55-62
Peyman GA. Vitrectomy retinotomy aspiration biopsy of choroidal tumors [letter] Am J Ophthalmol 1991 Jan 15; 111(1):121
Pfeifer WF 3d see Jubelirer RA
Pfeiffer B see Balachandran N
Pfeiffer KP see Pilger E
Pflugfelder SC see Feist RM
Pfohl B, Rederer M, Coryell W, Stangl D. Association between post-dexamethasone cortisol level and blood pressure in depressed inpatients. J Nerv Ment Dis 1991 Jan;179(1):44-7
Phan SH see Coimbra T
Phan SH, Gharaee-Kermani M, Wolber F, Ryan US. Stimulation of rat endothelial cell transforming growth factor-beta production by bleomycin. J Clin Invest 1991 Jan;87(1):148-54
Phelps DL, Brown DR, Tung B, Cassady G, McClead RE, Purohit DM, Palmer EA. 28-day survival rates of 6676 neonates with birth weights of 1250 grams or less. Pediatrics 1991 Jan;87(1):7-17
Phelps ME see Niensber CA
Philbert R see Rahimi A
Philip I see Marty J
Philippe E see Long R
Phillips GL see Turhan AG
Phillips GS see Kachur JF
Phillips IJ see Murphy TM
Phillips RT see Nesto RW
Phillips SF see Fich A
Phillips TF see Scalea TM
Phillips WS, Stafford PW, Duvol-Arnold B, Ghosh BC. Neuroblastoma and the clinical significance of N-myc oncogene amplification. Surg Gynecol Obstet 1991 Jan; 172(1):73-80 (71 ref.)
Phipps J see Prough DS
Phuc ND see Shaffer N
Piacenti M see Biagini A
Piacitelli LA see Fingerhut MA
Piantelli M, Ricci R, Larocca LM, Rinelli A, Capelli A, Rizzo S, Scambia G, Ranelletti FO. Type II oestrogen binding sites in human colorectal carcinoma. J Clin Pathol 1990 Dec;43(12):1004-6
Piatt JH Jr. Brachial plexus birth injury. West J Med 1990 Nov;153(5):542
Piazza SJ see Hayes WC
Piazzi S see Melandri G
Picardo A see Diez M
Picardo M, Schor SL, Grey AM, Howell A, Laidlaw I, Redford J, Schor AM. Migration stimulating activity in serum of breast cancer patients. Lancet 1991 Jan 19;337(8734):130-3
Piccinino C see Bongo AS
Piccoli M see Gismondi A
Pick AI see Ravid A
Pickard LR see Fisher RG
Pickens RW, Svikis DS, McGue M, Lykken DT, Heston LL, Clayton PJ. Heterogeneity in the inheritance of alcoholism. A study of male and female twins. Arch Gen Psychiatry 1991 Jan;48(1):19-28
Pickering TG see Mann SJ
Picus D see Lang EV
Picus D see Rollins ES
Piedboeuf B, Chessex P, Hazan J, Pineault M, Lavoie JC. Total parenteral nutrition in the newborn infant: energy substrates and respiratory gas exchange. J Pediatr 1991 Jan; 118(1):97-102
Piek JJ, Koolen JJ, Hoedemaker G, David GK, Visser CA, Dunning AJ. Severity of single-vessel coronary arterial stenosis and duration of angina as determinants of recruitable collateral vessels during balloon angioplasty occlusion. Am J Cardiol 1991 Jan 1;67(1):13-7
Pier GB see Markham RB
Pier GB see Schreiber JR
Pierce SK see VanBuskirk AM
Pierog LJ see Holmquist P
Piers B see Aalbers R
Pieters R, Loonen AH, Huismans DR, Broekema GJ, Dirven MW, Heyenbrok MW, Hählen K, Veerman AJ. In vitro drug sensitivity of cells from children with leukemia using the MTT assay with improved culture conditions. Blood 1990 Dec 1;76(11):2327-36
Pignata S see D'Agostino L
Pigott TA see Pato MT
Pilaski J, Ellerich C, Kreutzer T, Lang A, Benik W, Pohl-Koppe A, Bode L, Vanek E, Autenrieth IB, Bigos K, et al. Haemorrhagic fever with renal syndrome in Germany [letter] Lancet 1991 Jan 12;337(8733):111
Pilato FP see Bordi C
(Pilcher C), Riley HD Jr, Meacham WF. Cobb Pilcher, MD: a remarkable neurologic surgeon. South Med J 1991 Jan; 84(1):77-86
Pileggi F see Bocchi EA
Piletta GC see Balduini CL
Pilger E, Lammer J, Bertuch H, Stark G, Decrinis M, Pfeiffer KP, Krejs GJ. Nd:YAG laser with sapphire tip combined with balloon angioplasty in peripheral arterial occlusions. Long-term results [see comments] Circulation 1991 Jan; 83(1):141-7. Comment in: Circulation 1991 Jan;83(1):350-2.
Pilger E see Lammer J
Pillai S, Mahmood MA. Postoperative corneal edema secondary to a free fragment of Descemet's membrane [letter] Arch Ophthalmol 1991 Jan;109(1):20
Pillet L see Léonetti M
Pimpinelli N see Fuligni A
Pinais RS see Rizk TE
Pinchera A see Marcocci C
Pineault M see Piedboeuf B
Pinkel D see Culbert SJ
Pinkerton CR, Groot-Loonen JJ, Morris-Jones PH, Pritchard J. Response rates in relapsed Wilms' tumor. A need for new effective agents. Cancer 1991 Feb 1;67(3):567-71
Pinkston P see Rose RM
Pinsky M, Vincent JL, De Smet JM. Estimating left ventricular filling pressure during positive end-expiratory pressure in humans. Am Rev Respir Dis 1991 Jan; 143(1):25-31
Pinsky PF see Hurwitz ES
Pinton R see Smith MD
Pious D see Cotner T
Pipe A, Walker J, Esdaile D. Canadian physicians and tobacco [editorial] Can Med Assoc J 1991 Jan 15; 144(2):137-9
Pipe AL see Masters RG
Piper JM see Griffin MR
Pirie PL see Kofron PM
Pirruccello SJ, Lang MS. Differential expression of CD24-related epitopes in mycosis fungoides/Sézary syndrome: a potential marker for circulating Sézary cells. Blood 1990 Dec 1;76(11):2343-7
Pisters PW see Cersosimo E
Pitarys CJ 2d, Virmani R, Vildibill HD Jr, Jackson EK, Forman MB. Reduction of myocardial reperfusion injury by intravenous adenosine administered during the early reperfusion period. Circulation 1991 Jan;83(1):237-47
Pitchumoni CS, Mohan V, Mohan R. Retinopathy in pancreatic diabetes [letter] Gastroenterology 1991 Feb; 100(2):585
Pitha PM see Cheung SC
Pitlik SD see Leibovici L
Pitt HA see Ahrendt SA
Pitt J. Lymphocytic interstitial pneumonia. Pediatr Clin North Am 1991 Feb;38(1):89-95 (27 ref.)
Pitt MJ. Rickets and osteomalacia are still around. Radiol Clin North Am 1991 Jan;29(1):97-118 (135 ref.)
Pitteroff S see Niedobitek G
Pittman RC see Goldberg DI
Piver CJ. Residency training under New York's new regulations [letter] N Engl J Med 1991 Jan 24;324(4):273-4
Piver MS see Chadha KC
Planche J see Xerri L
Plantinga PL see Wing RR
Plaseska D, Dimovski AJ, Wilson JB, Webber BB, Hume HA, Huisman TH. Hemoglobin Montreal: a new variant with an extended beta chain due to a deletion of Asp, Gly, Leu at positions 73, 74, and 75, and an insertion of Ala, Arg, Cys, Gln at the same location. Blood 1991 Jan 1; 77(1):178-81
Plastow SR see Calder CJ
Plato N see Sjögren B
Platt JL see Vercellotti GM
Platts AA see Hon CA
Plessala KJ see Bagby GJ
Ploier B see Neu N
Plotkin A see Nierodzik ML
Plotkin SA see Kawashima H
Plouin PF see Arnal JF
Plow EF see Aiken ML
Plum J see Leclercq G
Plunkett RJ see Bankiewicz KS
Plymate SR see Nestler JE
Pocock WA, Barlow JB, Marcus RH, Barlow CW. Mitral valvuloplasty for life-threatening ventricular arrhythmias in mitral valve prolapse. Am Heart J 1991 Jan;121(1 (Pt 1)):199-202
Podda A, Galanello R, Maccioni L, Melis MA, Rosatelli C, Perseu L, Cao A. Hemoglobin Cagliari (beta 60 [E4] Val——Glu): a novel unstable thalassemic hemoglobinopathy. Blood 1991 Jan 15;77(2):371-5
Podolsky D see Tysk C
Podos SM, Serle JB. Topically active carbonic anhydrase inhibitors for glaucoma [editorial] Arch Ophthalmol 1991 Jan;109(1):38-40
Podrid PJ see Wilson JS
Poetter R see Wernecke K
Poggio EC see Glynn RJ
Pohl-Koppe A see Pilaski J
Poirier J see Gray F
Pokorny WJ, Fowler CL. Isoperistaltic intestinal lengthening for short bowel syndrome. Surg Gynecol Obstet 1991 Jan; 172(1):39-43
Poland GA see Anderson DC
Poland RE see McCracken JT
Poliner JK see Chick TW
Pollack HM. Balloon dilation of the prostate: effective treatment or dilatory tactic? Radiology 1991 Feb; 178(2):331-3
Pollack MM, Getson PR. Pediatric critical care cost containment: combined actuarial and clinical program. Crit Care Med 1991 Jan;19(1):12-20
Polmar SH see Lusk RP
Poloniecki JD see Doi YL
Polushkina N see Chromov VL
Ponce C, Ponce E, Morrison A, Cruz A, Kreutzer R, McMahon-Pratt D, Neva F. Leishmania donovani chagasi: new clinical variant of cutaneous leishmaniasis in Honduras. Lancet 1991 Jan 12;337(8733):67-70
Ponce E see Ponce C
Poncz M see Burk CD
Pond GD see Kennedy JS
Ponder BA see Mathew CG
Ponder JM. The family physician's role in early intervention [editorial] Am Fam Physician 1991 Jan;43(1):103-4
Pontiroli AE see Davalli AM
Pool JL. Effects of doxazosin on serum lipids: a review of the clinical data and molecular basis for altered lipid metabolism. Am Heart J 1991 Jan;121(1 (Pt 2)):251-9; discussion 259-60 (70 ref.)
Poole AR see Rajabi MR
Poole CA, Matsuoka A, Schofield JR. Chondrons from articular cartilage. III. Morphologic changes in the cellular microenvironment of chondrons isolated from osteoarthritic cartilage. Arthritis Rheum 1991 Jan; 34(1):22-35
Poole-Wilson PA see Anand IS
Pope HG Jr, McElroy SL, Keck PE Jr, Hudson JI. Valproate in the treatment of acute mania. A placebo-controlled study. Arch Gen Psychiatry 1991 Jan;48(1):62-8
Poplin EA, Kraut M, Baker L, Brodfuehrer J, Vaitkevicius V. A dose-intensive regimen of 5-fluorouracil for the treatment of metastatic colorectal carcinoma. Cancer 1991 Jan 15;67(2):367-71
Popovic V see Borgeat A
Popovich J Jr. Intermediate care units. Graded care options [editorial; comment] Chest 1991 Jan;99(1):4-5. Comment on: Chest 1991 Jan;99(1):205-8.
Popovich J Jr see Wunderink RG
Popp W, Rauscher H, Ritschka L, Redtenbacher S, Zwick H, Dutz W. Diagnostic sensitivity of different techniques in the diagnosis of lung tumors with the flexible fiberoptic bronchoscope. Comparison of brush biopsy, imprint cytology of forceps biopsy, and histology of forceps biopsy. Cancer 1991 Jan 1;67(1):72-5
Popp W see Wanke T
Porges AJ, Ng T, Reeves WH. Antigenic determinants of the Ku (p70/p80) autoantigen are poorly conserved between species. J Immunol 1990 Dec 15;145(12):4222-8
Pories SE, Gamelli RL, Mead PB, Goodwin G, Harris F, Vacek P. The epidemiologic features of nosocomial infections in patients with trauma. Arch Surg 1991 Jan; 126(1):97-9
Pories WJ see Waters GS
Port SC see Christensen CW
Porteous LE see Shaw RA
Porter JB, Morgan J, Hoyes KP, Burke LC, Huehns ER, Hider RC. Relative oral efficacy and acute toxicity of hydroxypyridin-4-one iron chelators in mice. Blood 1990 Dec 1;76(11):2389-96
Porter JD see Behrens RH
Porter S see Scully C

Porter SS see **Black DL**
Porter-O'Grady T. A nurse on the board. J Nurs Adm 1991 Jan;21(1):40-6
Portnoy SL, Arffa RC, Johnson BL, Terner IS. Metastatic renal cell carcinoma of the iris manifesting as an intrastromal iris cyst [letter] Am J Ophthalmol 1991 Jan 15;111(1):113-4
Ports TA see **Zhu YY**
Poser S, Kurtzke JF. Epidemiology of MS [letter] Neurology 1991 Jan;41(1):157-8
Posner JB see **Lachance DH**
Posner MP see **Luketic VA**
Post S, Betzler M, von Ditfurth B, Schürmann G, Küppers P, Herfarth C. Risks of intestinal anastomoses in Crohn's disease. Ann Surg 1991 Jan;213(1):37-42
Postema RR see **Nix GA**
Postlethwaite AE see **Ballou LR**
Postmus PE see **Aalbers R**
Poston RN see **Kyan-Aung U**
Potet F see **Flejou JF**
Potter J see **Maiuri L**
Pottmèyer A see **Lang EK**
Poulter N. Management of multiple risk factors for coronary heart disease in patients with hypertension. Am Heart J 1991 Jan;121(1 (Pt 2)):246-9; discussion 249-50
Pour PM, Egami H, Takiyama Y. Patterns of growth and metastases of induced pancreatic cancer in relation to the prognosis and its clinical implications. Gastroenterology 1991 Feb;100(2):529-36
Pourrat J see **Guillevin L**
Powchik P see **Davidson M**
Powell JN see **O'Brien PJ**
Powell RJ see **Hopkinson N**
Power GG see **Gunn TR**
Powers BE, Withrow SJ, Thrall DE, Straw RC, LaRue SM, Page RL, Gillette EL. Percent tumor necrosis as a predictor of treatment response in canine osteosarcoma. Cancer 1991 Jan 1;67(1):126-34
Powers LP see **Nestler JE**
Powers TA, Lorenz CH, Holburn GE, Price RR. Renal artery stenosis: in vivo perfusion MR imaging. Radiology 1991 Feb;178(2):543-8
Pozza G see **Davalli AM**
Pozzi M, Remig J, Fimmers R, Urban AE. Atrioventricular septal defects. Analysis of short- and medium-term results. J Thorac Cardiovasc Surg 1991 Jan;101(1):138-42
Prabhavathy D see **Thomas J**
Prado C see **Dang NH**
Prangnell DR see **Hogg P**
Prank K see **Brabant G**
Prasad K, Lee P, Kalra J. Influence of endothelin on cardiovascular function, oxygen free radicals, and blood chemistry. Am Heart J 1991 Jan;121(1 (Pt 1)):178-87
Prasad K see **Shankar P**
Prather TA, Ford DA, Fairchild MM. A clinical nutrition incentive program for dietetic technicians. J Am Diet Assoc 1991 Jan;91(1):85-6
Pratley R see **Kaplan MS**
Pratt BM see **Thotakura NR**
Pratt CM, Hallstrom A, Theroux P, Romhilt D, Coromilas J, Myles J. Avoiding interpretive pitfalls when assessing arrhythmia suppression after myocardial infarction: insights from the long-term observations of the placebo-treated patients in the Cardiac Arrhythmia Pilot Study (CAPS) [see comments] J Am Coll Cardiol 1991 Jan;17(1):1-8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):9-10.
Prchal JT see **Hanspal M**
Préaux AM see **Serradell-Le Gal C**
Preblud SR see **Sutter RW**
Precious DS, Morrison A, Ricard D. Pterygomaxillary separation without the use of an osteotome. J Oral Maxillofac Surg 1991 Jan;49(1):98-9
Prefontaine M, Kroft T, Monck M, Saunders JK, Mikhael NZ, Smith IC. Evaluation of a simple line width test involving magnetic resonance spectroscopy of plasma in carcinoma of the ovary. Cancer 1991 Jan 15;67(2):406-11
Preheim LC see **Mellencamp MA**
Preisler HD see **Raza A**
Prellwitz W see **Swars H**
Premachandra DJ. Use of EMLA cream as an analgesic in the management of painful otitis externa. J Laryngol Otol 1990 Nov;104(11):887-8
Premi J. An assessment of 15 years' experience in using videotape review in a family practice residency. Acad Med 1991 Jan;66(1):56-7
Prentice HG see **Gottlieb DJ**
Present W see **Varnier OE**
Presperin C see **How HY**
Pressley A see **Weiss I**
Preston DC, Kelly JJ Jr. "Pseudospasticity" in Guillain-Barré syndrome. Neurology 1991 Jan;41(1):131-4
Preston T see **Fearon KC**
Preusse CJ. Cardioplegia in neonatal heart [letter] J Thorac Cardiovasc Surg 1991 Jan;101(1):170-1
Price AB, Misiewicz JJ. Sydney classification for gastritis [letter] Lancet 1991 Jan 19;337(8734):174
Price DL see **Cork LC**
Price P, Eddy KS, Papadimitriou JM, Faulkner DL, Shellam GR. Genetic determination of cytomegalovirus-induced and age-related cardiopathy in inbred mice. Characterization of infiltrating cells. Am J Pathol 1991 Jan; 138(1):59-67
Price R see **Hinderer SR**
Price RR see **Powers TA**
Priddy F see **Korenbrot CC**
Prielipp R see **Zaloga GP**
Prielipp RC, McLean R, Rosenthal MH, Pearl RG. Hemodynamic profiles of prostaglandin E1, isoproterenol, prostacyclin, and nifedipine in experimental porcine pulmonary hypertension. Crit Care Med 1991 Jan; 19(1):60-7
Prielipp RC see **Pearl RG**
Primrose JN see **Schorah CJ**
Prior C, Haslam PL. Increased levels of serum interferon-gamma in pulmonary sarcoidosis and relationship with response to corticosteroid therapy. Am Rev Respir Dis 1991 Jan;143(1):53-60
Priori SG, Yamada KA, Corr PB. Influence of hypoxia on adrenergic modulation of triggered activity in isolated adult canine myocytes. Circulation 1991 Jan;83(1):248-59
Pritchard DJ see **O'Connor MI**
Pritchard J see **Pinkerton CR**
Pritchard PH see **Funke H**
Pritchard RS see **Molpus WM**
Pritchett EL see **Henthorn RW**
Pritzker MR see **Emery RW**
Prochaska JO. Assessing how people change. Cancer 1991 Feb 1;67(3 Suppl):805-7 (13 ref.)
Proctor KG see **King SR**
Proctor LT, Schmeling WT, Roerig D, Kampine JP, Warltier DC. Oral dexmedetomidine attenuates hemodynamic responses during emergence from general anesthesia in chronically instrumented dogs. Anesthesiology 1991 Jan; 74(1):108-14
Profeta V see **Corazza GR**
Proschan MA see **Pelliccia A**
Protani G see **Rottini G**
Proud D see **Iliopoulos O**
Prough DS, Rogers AT, Stump DA, Roy RC, Cordell AR, Phipps J, Taylor CL. Cerebral blood flow decreases with time whereas cerebral oxygen consumption remains stable during hypothermic cardiopulmonary bypass in humans. Anesth Analg 1991 Feb;72(2):161-8
Prout MN see **Kobasa SC**
Pruchno CJ, Burns MM, Schulze M, Johnson RJ, Baker PJ, Alpers CE, Couser WG. Urinary excretion of the C5b-9 membrane attack complex of complement is a marker of immune disease activity in autologous immune complex nephritis. Am J Pathol 1991 Jan;138(1):203-11
Pruett RC see **Celorio JM**
Pruitt BA Jr see **Becker WK**
Pruitt BA Jr see **Cioffi WG Jr**
Pruitt BA Jr see **Waymack JP**
Prusoff B see **Rounsaville BJ**
Prusoff BA see **Rounsaville BJ**
Pryor WA. The antioxidant nutrients and disease prevention--what do we know and what do we need to find out? Am J Clin Nutr 1991 Jan;53(1 Suppl):391S-393S
Ptak W, Herzog WR, Askenase PW. Delayed-type hypersensitivity initiation by early-acting cells that are antigen mismatched or MHC incompatible with late-acting, delayed-type hypersensitivity effector T cells. J Immunol 1991 Jan 15;146(2):469-75
Puccetti A, Migliorini P, Sabbaga J, Madaio MP. Human and murine anti-DNA antibodies induce the production of anti-idiotypic antibodies with autoantigen-binding properties (epibodies) through immune-network interactions. J Immunol 1990 Dec 15;145(12):4229-37
Puentes SM, Da Silva RP, Sacks DL, Hammer CH, Joiner KA. Serum resistance of metacyclic stage Leishmania major promastigotes is due to release of C5b-9. J Immunol 1990 Dec 15;145(12):4311-6
Puga FJ. Unifocalization for pulmonary atresia with ventricular septal defect [editorial; comment] Ann Thorac Surg 1991 Jan;51(1):8-9. Comment on: Ann Thorac Surg 1991 Jan;51(1):65-72.
Pugh RE see **Von Hoff DD**
Pugliese S see **Biagini A**
Pühringer F see **Gottardis M**
Pui CH see **Rivera GK**
Pujol H see **Cavallo F**
Pulkki K see **Musso T**
Pullen J see **Krance RA**
Pulliam DA see **Harshfield GA**
Puri J see **Hoffman T**
Purohit DM see **Phelps DL**
Puska P see **Gey KF**
Putatunda B see **Soslau G**
Putkonen P see **Feichtinger H**
Putnam CW see **Rappaport WD**
Putnam JB Jr see **Bolling SF**
Pye G, Evans DF, Ledingham S, Hardcastle JD. Gastrointestinal intraluminal pH in normal subjects and those with colorectal adenoma or carcinoma. Gut 1990 Dec;31(12):1355-7

Q

Quaglino D see **Corazza GR**
Qualls C see **Brann BS 4th**
Quaroni A see **Maiuri L**
Quast LM see **Ebersold MJ**
Que JU see **Gottlieb DJ**
Querat G see **Suzan M**
Quere J see **Habib N**
Quesada A see **Sandoval J**
Quigg M see **Drenger B**
Quigley HA see **Sommer A**
Quill TJ, Begin M, Glass PS, Ginsberg B, Gorback MS. Clinical responses to ORG 9426 during isoflurane anesthesia. Anesth Analg 1991 Feb;72(2):203-6
Quinn J see **Athanassou NA**
Quinn TC see **Kline RL**
Quinonez GE, Paraskevas MP, Diocee MS, Lorimer SM. Angiosarcoma of the uterus: a case report. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):90-2
Quitkin FM, McGrath PJ, Rabkin JG, Stewart JW, Harrison W, Ross DC, Tricamo E, Fleiss J, Markowitz J, Klein DF. Different types of placebo response in patients receiving antidepressants. Am J Psychiatry 1991 Feb;148(2):197-203
Quitkin FM, Rabkin JG, Stewart JW, McGrath PJ, Harrison W, Ross DC, Tricamo E, Fleiss J, Markowitz J, Klein DF. Heterogeneity of clinical response during placebo treatment. Am J Psychiatry 1991 Feb;148(2):193-6

R

Rabian C see **Seligmann M**
Rabin JM, Badiani G. Importance of complete cytometric evaluation of vesical dysfunction in elderly diabetic patients [letter] Arch Intern Med 1991 Jan;151(1):201-3
Rabinovitch A. Cost savings and microscopic review of cytopenic CSFs [letter] Am J Clin Pathol 1991 Jan; 95(1):103-4
Rabinowitz M see **Bellinger D**
Rabitti C see **Panici PB**
Rabkin JG see **Quitkin FM**
Raboni S, Folli MC, Bresciani D, Bacchi Modena A, Merialdi A, Berbinschi A, Ketelslegers JM. Amniotic endothelin increase during pregnancy [letter] Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):237
Rackow EC see **Kaufman BS**
Rackson ME see **Mann SJ**
Raddawi HM, Geenen JE, Hogan WJ, Dodds WJ, Venu RP, Johnson GK. Pressure measurements from biliary and pancreatic segments of sphincter of Oddi. Comparison between patients with functional abdominal pain, biliary, or pancreatic disease. Dig Dis Sci 1991 Jan;36(1):71-4
Radic MZ, Mascelli MA, Erikson J, Shan H, Weigert M. Ig H and L chain contributions to autoimmune specificities. J Immunol 1991 Jan 1;146(1):176-82
Radinger H see **Wagner N**
Radwan M see **Spivak B**
Radzioch D see **Varesio L**
Raff MJ see **Silk KL**
Raff ML, Crane AM, Jansen R, Ledley FD, Rosenblatt DS. Genetic characterization of a MUT locus mutation discriminating heterogeneity in mut0 and mut-methylmalonic aciduria by interallelic complementation. J Clin Invest 1991 Jan;87(1):203-7
Raffanti S see **Berger JR**
Raffestin B see **Adnot S**
Raffle AE, Alden B, Mackenzie EF. Six years' audit of laboratory workload and rates of referral for colposcopy in a cervical screening programme in three districts. BMJ 1990 Oct 20;301(6757):907-11
Rafto S see **Kramer ED**
Rafuse J. Northern towns put out welcome mat for Ontario medical students. Can Med Assoc J 1991 Jan 1;144(1):68-9
Raghavachar A see **Yokota S**
Ragusa G see **Panici PB**
Rahimi A, Philbert R, Willoughby JH, Jackman DS. Hypoprothrombinemia (factor II deficiency): report of a case and review of literature. J Oral Maxillofac Surg 1991 Jan;49(1):84-7 (26 ref.)
Rahimtoola SH see **Gonzalez A**
Raia V see **Maiuri L**
Raimondi SC see **Rivera GK**
Rainey C see **Netterville JL**
Rainey WE see **Naville D**
Raisz LG see **Seckinger P**
Raj IS see **Shetty NP**
Rajabi MR, Dodge GR, Solomon S, Poole AR. Immunochemical and immunohistochemical evidence of estrogen-mediated collagenolysis as a mechanism of cervical dilatation in the guinea pig at parturition. Endocrinology 1991 Jan;128(1):371-8
Rajapakse C, al Balla S, al-Dallan A, Kamal H. Streptococcal antibody cross-reactivity with HLA-DR4+VE B-lymphocytes. Basis of the DR4 associated genetic predisposition to rheumatic fever and rheumatic heart disease? Br J Rheumatol 1990 Dec;29(6):468-70
Rajaraman S see **Parekh D**
Rajatanavin R, Appel MC, Reinhardt W, Alex S, Yang YN, Braverman LE. Variable prevalence of lymphocytic thyroiditis among diabetes-prone sublines of BB/W or rats. Endocrinology 1991 Jan;128(1):153-7
Rajshekhar V see **Palur R**
Rajvanshi A see **Sharma BS**
Rak KM, Newell JD 2d, Yakes WF, Damiano MA, Luethke JM. Paranasal sinuses on MR images of the brain: significance of mucosal thickening. AJR Am J Roentgenol 1991 Feb;156(2):381-4
Rak KM, Gillogly SD, Schaefer RA, Yakes WF, Liljedahl RR. Anterior cruciate ligament reconstruction: evaluation with MR imaging. Radiology 1991 Feb;178(2):553-6

Ralfkiaer E see **Grøndahl-Hansen J**
Ralph P see **Kalter DC**
Ramaekers FC see **Broers JL**
Rambaldi A, Terao M, Bettoni S, Tini ML, Bassan R, Barbui T, Garattini E. Expression of leukocyte alkaline phosphatase gene in normal and leukemic cells: regulation of the transcript by granulocyte colony-stimulating factor. Blood 1990 Dec 15;76(12):2565-71
Rambaud JC see **Colombel JF**
Ramee SR, White CJ, Collins TJ, Mesa JE, Murgo JP. Percutaneous angioscopy during coronary angioplasty using a steerable microangioscope. J Am Coll Cardiol 1991 Jan;17(1):100-5
Ramesh N see **Spertini F**
Ramirez LF see **Sajatovic M**
Ramirez del Angel A see **Anguiano B**
Ramlal T see **Douen AG**
Rammohan KW see **Kissel JT**
Rampart M see **Van Osselaer N**
Ramsay AD see **Lee AH**
Ramsay LE see **Yeo WW**
Ramsden MF see **Haynes RB**
Ramsden RT see **Curley JW**
Ramsey CN Jr see **Abell TD**
Ramsey PG see **Irby DM**
Ramsey-Goldman R see **Levy EN**
Ramsey-Goldman R see **Manzi S**
(Rance CP), Rance CP. When should renal biopsy be done? An illustrated discussion of indications, pathologic changes, and usefulness for differential diagnosis and management [classical article] Clin Pediatr (Phila) 1990 Nov; 29(11):653-66
Rance CP. When should renal biopsy be done? An illustrated discussion of indications, pathologic changes, and usefulness for differential diagnosis and management [classical article] Clin Pediatr (Phila) 1990 Nov; 29(11):653-66
Randall T. Kennedy hearings say no more free lunch—or much else—from drug firms [news] JAMA 1991 Jan 23-30; 265(4):440, 442
Randall T. Ethics of receiving gifts considered [news] JAMA 1991 Jan 23-30;265(4):442-3
Randall T. Does advertising influence physicians? [news] JAMA 1991 Jan 23-30;265(4):443
Randall T. Alzheimer's-linked protein found to be skin deep, but potential new therapies see beauty of it [news] JAMA 1991 Jan 16;265(3):309-10
Randall T. Is it 'oldtimer's disease' or just growing old? [news] JAMA 1991 Jan 16;265(3):310-1
Randall WC, Wurster RD, Duff M, O'Toole MF, Wehrmacher W. Surgical interruption of postganglionic innervation of the sinoatrial nodal region. J Thorac Cardiovasc Surg 1991 Jan;101(1):66-74
Ranelletti FO see **Piantelli M**
Raney RB Jr. Chemotherapy for children with aggressive fibromatosis and Langerhans' cell histiocytosis. Clin Orthop 1991 Jan;(262):58-63 (39 ref.)
Rangi S see **Sample S**
Rank JM, Pascual-Leone A, Payne W, Glock M, Freese D, Sharp H, Bloomer JR. Hematin therapy for the neurologic crisis of tyrosinemia. J Pediatr 1991 Jan;118(1):136-9
Ransil BJ see **Schapira L**
Ransohoff DF, Lang CA, Kuo HS. Colonoscopic surveillance after polypectomy: considerations of cost effectiveness. Ann Intern Med 1991 Feb 1;114(3):177-82
Ranstam J see **Gullberg B**
Rao A see **Valge-Archer VE**
Rao C see **Anzil AP**
Rao MC see **Steinschneider A**
Rao S see **Marcinak JF**
Rao SM see **Yetkin FZ**
Rao SP see **Miller ST**
Rao TR see **Song CS**
Raoult D see **Tarasevich IV**
Raper SE, Kothary PC, Kokudo N, DelValle J, Eckhauser FE. The liver plays an important role in the regulation of somatostatin-14 in the rat. Am J Surg 1991 Jan; 161(1):184-9
Raphael M, Gentilhomme O, Tulliez M, Byron PA, Diebold J. Histopathologic features of high-grade non-Hodgkin's lymphomas in acquired immunodeficiency syndrome. The French Study Group of Pathology for Human Immunodeficiency Virus-Associated Tumors. Arch Pathol Lab Med 1991 Jan;115(1):15-20
Raponi G, Keller N, Overbeek BP, Rozenberg-Arska M, Torensma R, Verhoef J. Immunization of mice with antibiotic-treated Escherichia coli results in enhanced protection against challenge with homologous and heterologous bacteria. J Infect Dis 1991 Jan;163(1):122-7
Rapoport D. Why is screening mammography delayed? [letter] Can Med Assoc J 1991 Jan 15;144(2):120
Rapp MS. Writing prescription instructions [letter] Can Med Assoc J 1991 Jan 15;144(2):119-20
Rappaport WD, McIntyre KE, Stanton C, Carmona R, Witzke D, Fulginitti J, Putnam CW, Witte CL. The effect of alcohol in isolated blunt splenic trauma. J Trauma 1990 Dec; 30(12):1518-20
Raquidan D see **Antakly T**
Rarey KE see **ten Cate WJ**
Räsänen J, Leijala M. Breathing circuit respiratory work in infants recovering from respiratory failure. Crit Care Med 1991 Jan;19(1):31-5
Rascher W see **Tulassay T**
Rasmussen H see **Bollag WB**
Råstam L see **Kofron PM**
Råstam L, Sjönell G. A new device for measuring blood pressure in adults [letter] Lancet 1990 Jan 26; 337(8735):249-50
Rastogi S see **Douen AG**
Ratcliffe B see **Bird SP**
Rath D see **Sellors J**
Rathbone BJ see **Wyatt JI**
Rathbone R see **David A**
Ratib O see **Nienaber CA**
Ratner ER see **Garrard J**
Ratnoff OD. Psychogenic purpura (autoerythrocyte sensitization): an unsolved dilemma. Am J Med 1989 Sep; 87(3N):16N-21N (48 ref.)
Ratnoff OD see **Fleischmann JD**
Rauck RL see **Jackson KE**
Raufaste D see **Serradeil-Le Gal C**
Raul F see **Freund JN**
Raunest J, Oberle K, Loehnert J, Hoetzinger H. The clinical value of magnetic resonance imaging in the evaluation of meniscal disorders. J Bone Joint Surg [Am] 1991 Jan; 73(1):11-6
Rausch DM see **Kalyanaraman VS**
Rauscher H see **Popp W**
Rausin I see **Bardoczky GI**
Ravagnani F see **Siena S**
Ravasi G see **Bedini AV**
Ravazzoni C see **Rossi GA**
Ravich WJ see **Urban BA**
Ravid A, Tamir R, Liberman UA, Rotem C, Pick AI, Novogrodsky A, Koren R. 1,25-Dihydroxyvitamin D3 potentiates the decreased response of lymphocytes from atopic subjects to agents that increase intracellular cyclic adenosine monophosphate. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):881-5
Ravindranath Y see **Krance RA**
Ravine D, Walker RG, Gibson RN, Sheffield LJ, Kincaid-Smith P, Danks DM. Treatable complications in undiagnosed cases of autosomal dominant polycystic kidney disease. Lancet 1991 Jan 19;337(8734):127-9
Rawal BK see **Joynson DH**
Rawson D, Petersen SA, Wailoo MP. Rectal temperature of normal babies the night after first diphtheria, pertussis, and tetanus immunisation. Arch Dis Child 1990 Dec; 65(12):1305-7
Ray RA, Morton CC, Lipinski KK, Corson JM, Fletcher JA. Cytogenetic evidence of clonality in a case of pigmented villonodular synovitis. Cancer 1991 Jan 1;67(1):121-5
Ray WA see **Griffin MR**
Raybould D see **Busuttil RW**
Rayburn WF see **Zuspan FP**
Raymond DR see **Irving WL**
Raynaud A see **Günther RW**
Raza A, Preisler HD, Day R, Yasin Z, White M, Lykins J, Kukla C, Barcos M, Bennett J, Browman G, et al. Direct relationship between remission duration in acute myeloid leukemia and cell cycle kinetics: a leukemia intergroup study. Blood 1990 Dec 1;76(11):2191-7
Raziuddin S, Nur MA, al-Janadi MA. CD4+ T lymphocyte epitope deficiency and function in systemic lupus erythematosus and rheumatoid arthritis [letter] Arthritis Rheum 1990 Dec;33(12):1864-5
Razzouk AJ see **Van Arsdell GS**
Read AE, Donegan E, Lake J, Ferrell L, Galbraith C, Kuramoto IK, Zeldis JB, Ascher NL, Roberts J, Wright TL. Hepatitis C in patients undergoing liver transplantation. Ann Intern Med 1991 Feb 15;114(4):282-4
Read MD see **Bigrigg MA**
Realdi G see **Tremolada F**
Reber G see **Bounameaux H**
Rebollo A see **Jankovic DL**
Rechler MM see **Straus DS**
Recht A see **Bornstein BA**
Reck SF, Fielding AF, Hess DS. Osteomyelitis of the coronoid process secondary to chronic mandibular third molar pericoronitis. J Oral Maxillofac Surg 1991 Jan; 49(1):89-90
Reckling FW see **Black DL**
Rector WG Jr see **Lewis FW**
Redd WH, Silberfarb PM, Andersen BL, Andrykowski MA, Bovbjerg DH, Burish TG, Carpenter PJ, Cleeland C, Dolgin M, Levy SM, et al. Physiologic and psychobehavioral research in oncology. Cancer 1991 Feb 1;67(3 Suppl):813-22 (52 ref.)
Reddington M see **Sweeney JD**
Redeker AG see **Woolf GM**
Redekop G see **Elisevich K**
Rederer M see **Pfohl B**
Redfield RR see **Birx DL**
Redford J see **Picardo M**
Redman CW see **Chua S**
Redmond KP see **Holladay DA**
Redtenbacher S see **Popp W**
Reece DE see **Turhan AG**
Reece EA see **Weber HS**
Reed EC, Myerson D, Corey L, Meyers JD. Allogeneic marrow transplantation in patients positive for hepatitis B surface antigen. Blood 1991 Jan 1;77(1):195-200
Reed GF see **Jovanovic-Peterson L**
Reed KL see **Hornberger LK**
Reed MD see **Hurlbut JC**
Reed PG. Self-transcendence and mental health in oldest-old adults. Nurs Res 1991 Jan-Feb;40(1):5-11
Reed RL 2d, Johnston TD, Chen Y, Fischer RP. Hypertonic saline alters plasma clotting times and platelet aggregation. J Trauma 1991 Jan;31(1):8-14
Reed SG, Shreffler WG, Burns JM Jr, Scott JM, Orge M da G, Ghalib HW, Siddig M, Badaro R. An improved serodiagnostic procedure for visceral leishmaniasis. Am J Trop Med Hyg 1990 Dec;43(6):632-9
Reed SG see **Burns JM Jr**
Reeder GS see **Holmes DR Jr**
Reeder JC, Shakespeare AP, Bryan C, Keaney MG, Ganguli LA. Comparison of three-compartment Petri dishes and individual plates for routine culture of vaginal swabs. J Clin Pathol 1990 Nov;43(11):947-9
Rees L see **Molloy DW**
Rees LH see **Navarra P**
Reese AH see **Mendoza JC**
Reeves WH see **Porges AJ**
Regan WD see **Richards RR**
Reginato AJ, Ferreiro JL, O'Connor CR, Barbasan C, Arasa J, Bednar J, Soler J. Clinical and pathologic studies of twenty-six patients with penetrating foreign body injury to the joints, bursae, and tendon sheaths. Arthritis Rheum 1990 Dec;33(12):1753-62
Reicher-Reiss H see **Behar S**
Reichert LE Jr see **Grasso P**
Reichert LE Jr see **Zhang SB**
Reichlin M see **Itoh Y**
Reid DC see **Saboe LA**
Reid IA see **Matsukawa S**
Reid IR, Murphy WA, Hardy DC, Teitelbaum SL, Bergfeld MA, Whyte MP. X-linked hypophosphatemia: skeletal mass in adults assessed by histomorphometry, computed tomography, and absorptiometry. Am J Med 1991 Jan; 90(1):63-9
Reid MM. Serum immunoglobulins in acute lymphoblastic leukaemia [letter] Arch Dis Child 1990 Dec;65(12):1379-80
Reif S, Sloven DG, Lebenthal E. Gallstones in children. Characterization by age, etiology, and outcome. Am J Dis Child 1991 Jan;145(1):105-8
Reiheld CT see **Curry NS**
Reilly DT see **Camann WR**
Reilly G, Skinner DW. Antibiotic/steroid ear drop preparations: a cost-effective approach to their use. J Laryngol Otol 1990 Nov;104(11):862-4
Reilly JM see **Danner RL**
Reinders PP see **van Vianen PH**
Reinecke RD see **Gottlob I**
Reiner SA, Medina JE, Min KW. Pathologic quiz case 1. Lymphangiomatous macroglossia. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):110-2
Reingold A see **Bauer HM**
Reinhardt W see **Rajatanavin R**
Reinshagen M see **Adler G**
Reisch JS see **Dawidson IJ**
Reisman J see **Havas S**
Reiter A see **Yokota S**
Reiter AA see **Hata T**
Reivich M see **Uematsu D**
Relman AS. Peer review in scientific journals—what good is it? West J Med 1990 Nov;153(5):520-2
Remacle JM see **Maertens de Noordhout A**
Rementeria A see **Matorras R**
Remig J see **Pozzi M**
Ren SG, Braunstein GD. Decidua produces a protein that inhibits choriogonadotrophin release from human trophoblasts. J Clin Invest 1991 Jan;87(1):326-30
Renaud S see **Elwood PC**
René J, Starz T, Miller EB, Winkelstein A. Multicentric reticulohistiocytosis and Sjögren's syndrome [letter] Arthritis Rheum 1990 Dec;33(12):1870-1
Renkin J, de Bruyne B, Benit E, Joris JM, Carlier M, Col J. Cardiac tamponade early after thrombolysis for acute myocardial infarction: a rare but not reported hemorrhagic complication. J Am Coll Cardiol 1991 Jan;17(1):280-5
Renkonen R see **Turunen JP**
Rennard SI see **Vaughan WP**
Rennard SI see **Von Essen S**
Rentenaar JM see **Hakkert BC**
Rentschler R see **Park JS**
Repo H see **Lauhio A**
Rescan PY see **Abdel-Aziz G**
Resnick D see **Chandnani VP**
Resnick K see **Feist RM**
Resnick L see **Berger JR**
Resnick MP see **Miller WH**
Restivo M see **el-Sherif N**
Reveille JD see **Duvic M**
Reves RR, Musher DM. Antibiotic-resistant pneumonia in a hemophiliac with AIDS. Hosp Pract [Off] 1991 Jan 15; 26(1):81-2
Rey JA, Travi BL, Valencia AZ, Saravia NG. Infectivity of the subspecies of the Leishmania braziliensis complex in vivo and in vitro. Am J Trop Med Hyg 1990 Dec; 43(6):623-31
Reynolds CC see **Fox JE**
Reynolds CF 3d see **Rosen J**
Reynolds CP see **Moss TJ**
Reynolds R see **Drucker DJ**
Reynolds SD see **Gottehrer A**

Reynolds SL, Jaffe D, Glynn W. Professional liability in a pediatric emergency department. Pediatrics 1991 Feb; 87(2):134–7
Rezvani M. Direct analysis of quantitative data from radiobiological studies on pig lung. Br J Radiol 1990 Dec; 63(756):958–62
Rhame FS, Russell AL. Zidovudine after occupational exposure to the human immunodeficiency virus [letter] N Engl J Med 1991 Jan 24;324(4):266–7
Rhodes RH see **Kulp-Shorten CL**
Ribeiro AA see **Kay HH**
Ribeiro MB, Greenstein AJ, Yamazaki Y, Aufses AH Jr. Intra-abdominal abscess in regional enteritis. Ann Surg 1991 Jan;213(1):32–6
Ribero ML see **Tremolada F**
Ricard D see **Precious DS**
Ricci R see **Piantelli M**
Rice AL see **Bashein G**
Rice JC see **Simmonds AC 4th**
Rice T see **Roussel TJ**
Rich AR see **Bonner RL**
Rich JS, Friedman WH, Pearlman SJ. The effects of lower lateral cartilage excision on nasal tip projection. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):56–9
Rich RR see **Mollick JA**
Richard J see **Albenc-Gelas F**
Richards CL see **Durand A**
Richards J see **Kinnersley P**
Richards R see **Schanzlin DJ**
Richards RR, Regan WD. Treatment of scaphoid nonunion by radical curettage, trapezoidal iliac crest bone graft, and internal fixation with a Herbert screw. Clin Orthop 1991 Jan;(262):148–58
Richardson C see **Bass BL**
Richardson H see **Sellors J**
Richardson M, Hatton MW, Buchanan MR, Moore S. Wound healing in the media of the normolipemic rabbit carotid artery injured by air drying or by balloon catheter de-endothelialization. Am J Pathol 1990 Dec; 137(6):1453–65
Richardson P, Mirvis SE, Scorpio R, Dunham CM. Value of CT in determining the need for angiography when findings of mediastinal hemorrhage on chest radiographs are equivocal. AJR Am J Roentgenol 1991 Feb; 156(2):273–9
Richardson RJ see **Burch JM**
Richardson S see **Cavallo F**
Richli WR see **Johnston JM**
Richman SP see **Morrell LM**
Richter RC see **Sommer A**
Rickard KA see **Bleasel JF**
Ricketts TC 3d see **Campbell LS**
Ricordi C see **Davalli AM**
Riddick LM, Garibaldi LR, Wang ME, Senne AR, Klimah PE, Clark AT, Levine LS, Oberfield SE, Pang SY. 3 alpha-Androstanediol glucuronide in premature and normal pubarche. J Clin Endocrinol Metab 1991 Jan; 72(1):46–50
Riddle A see **Rizk B**
Ridker PM see **Gengenbach S**
Riedesel H see **Tysk C**
Riedl M see **Lammer J**
Riemer RK see **Hurd WW**
Riemersma RA, Wood DA, Macintyre CC, Elton RA, Gey KF, Oliver MF. Risk of angina pectoris and plasma concentrations of vitamins A, C, and E and carotene. Lancet 1991 Jan 5;337(8732):1–5
Rifas L see **Pacifici R**
Rigatto H, Kwiatkowski KA, Hasan SU, Cates DB. The ventilatory response to endogenous CO2 in preterm infants. Am Rev Respir Dis 1991 Jan;143(1):101–4
Rigaud C see **Flejou JF**
Rigby HS see **Dhundee J**
Riggio RR see **Kasiske BL**
Riggio S see **Jagoda A**
Riggs MG see **Dhingra K**
Rijken A, Dekker A, Taylor S, Hoffman P, Blank M, Krause JR. Diagnostic value of DNA analysis in effusions by flow cytometry and image analysis. A prospective study on 102 patients as compared with cytologic examination [see comments] Am J Clin Pathol 1991 Jan;95(1):6–12. Comment in: Am J Clin Pathol 1991 Jan;95(1):2–4.
Riley HD Jr, Meacham WF. Cobb Pilcher, MD: a remarkable neurologic surgeon. South Med J 1991 Jan;84(1):77–86
Riley VC. Resurgent gonorrhoea in homosexual men [letter] Lancet 1991 Jan 19;337(8734):183
Rimm AA see **Hennes HM**
Rimmer S see **Deacon CS**
Rincón LA see **Corral JL**
Rinelli A see **Piantelli M**
Ring EJ see **Wetter LA**
Ring F see **Will R**
Ringenberg QS see **Johnson DH**
Rinsler MG. Pathology across Europe 4: Chemical pathology. J Clin Pathol 1990 Nov;43(11):881
Rio MC, Chenard MP, Wolf C, Marcellin L, Tomasetto C, Lathe R, Bellocq JP, Chambon P. Induction of pS2 and hSP genes as markers of mucosal ulceration of the digestive tract. Gastroenterology 1991 Feb;100(2):375–9
Rion P see **Jones JL**
Rissel M see **Abdel-Aziz G**
Risteli J see **Haukipuro K**
Risteli L see **Haukipuro K**
Ritchie JL see **Cerqueira MD**
Ritchie WP Jr, Mercer D. Mediators of bile acid-induced alterations in gastric mucosal blood flow. Am J Surg 1991 Jan;161(1):126–30
Ritschka L see **Popp W**
Ritter C see **Dusso AS**
Ritter D, Needleman P, Greenwald JE. Synthesis and secretion of an atriopeptin-like protein in rat kidney cell culture. J Clin Invest 1991 Jan;87(1):208–12
Rittmaster RS see **Nestler JE**
Ritz J see **Robertson MJ**
Rivara FP see **Anderson PA**
Rivara FP see **Esposito TJ**
Rivara FP, Morgan P, Bergman AB, Maier RV. Cost estimates for statewide reporting of injuries by E coding hospital discharge abstract data base systems. Public Health Rep 1990 Nov-Dec;105(6):635–8
Rivello D see **Hill LM**
Rivera F see **Claria J**
Rivera GK, Raimondi SC, Hancock ML, Behm FG, Pui CH, Abromowitch M, Mirro J Jr, Ochs JS, Look AT, Williams DL, et al. Improved outcome in childhood acute lymphoblastic leukaemia with reinforced early treatment and rotational combination chemotherapy. Lancet 1991 Jan 12;337(8733):61–6
Rivers JK, McCarthy WH. No effect of topical tretinoin on lentigo maligna [letter] Arch Dermatol 1991 Jan;127(1):129
Rivière A see **Meissner K**
Rizk B, Tan SL, Morcos S, Riddle A, Brinsden P, Mason BA, Edwards RG. Heterotopic pregnancies after in vitro fertilization and embryo transfer. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):161–4
Rizk TE, Pinals RS, Talaiver AS. Corticosteroid injections in adhesive capsulitis: investigation of their value and site. Arch Phys Med Rehabil 1991 Jan;72(1):20–2
Rizzo S see **Piantelli M**
Rizzo V see **Golay J**
Rizzon P see **Iliceto S**
Ro JY see **Grignon DJ**
Roa E see **Hernandez Hernandez R**
Robb A see **Cohen R**
Robbins J see **Benvenga S**
Robbins JD see **Harvath L**
Robbins JM see **Simmonds AC 4th**
Robbins KT, Varki NM, Storniolo AM, Hoffman H, Hoffman RM. Drug response of head and neck tumors in native-state histoculture. Arch Otolaryngol Head Neck Surg 1991 Jan; 117(1):83–6
Robbins KV see **Savader SJ**
Robbins M see **Israel DH**
Robbins R see **Vaughan WP**
Robbins RA see **Von Essen S**
Robbins RC see **Swain JA**
Robboy SJ see **Tyler CW Jr**
Roberts GW see **Gentleman SM**
Roberts J see **Read AE**
Roberts JM see **Hurd WW**
Roberts M see **Nesto RW**
Roberts MA see **Felsenfeld AJ**
Roberts N see **Smith SR**
Roberts NJ Jr see **Salkind AR**
Roberts R see **Molloy DW**
Roberts TM see **Kanakura Y**
Roberts WC see **Kragel AH**
Roberts WS see **Hoffman MS**
Robertson C see **Gerrard JM**
Robertson CS, Goodman JC, Narayan RK, Contant CF, Grossman RG. The effect of glucose administration on carbohydrate metabolism after head injury. J Neurosurg 1991 Jan;74(1):43–50
Robertson GL see **Zerbe RL**
Robertson JM, Donner AP, Trevithick JR. A possible role for vitamins C and E in cataract prevention. Am J Clin Nutr 1991 Jan;53(1 Suppl):346S–351S
Robertson JR see **Baumgartner F**
Robertson KA, Mueller L, Collins SJ. Retinoic acid receptors in myeloid leukemia: characterization of receptors in retinoic acid-resistant K-562 cells. Blood 1991 Jan 15; 77(2):340–7
Robertson KA see **Cook DR**
Robertson LS. How to save fuel and reduce injuries in automobiles. J Trauma 1991 Jan;31(1):107–9
Robertson M see **Brett P**
Robertson MA, Penkoske PA, Duncan NF. Right pulmonary artery obstruction after pulmonary artery banding. Ann Thorac Surg 1991 Jan;51(1):73–5
Robertson MJ, Ritz J. Biology and clinical relevance of human natural killer cells. Blood 1990 Dec 15; 76(12):2421–38 (250 ref.)
Robertson PA see **Hurd WW**
Robertson PL, Buchanan DN, Muenzer J. 5-Oxoprolinuria in an adolescent with chronic metabolic acidosis, mental retardation, and psychosis. J Pediatr 1991 Jan;118(1):92–5
Robertson RE, Kaplan RF. Another site for the pulse oximeter probe [letter] Anesthesiology 1991 Jan;74(1):198
Robin AL see **Sommer A**
Robin P see **Trouche D**
Robinette CD see **Roy A**
Robinovitch SN, Hershler C, Romilly DP. A tongue force measurement system for the assessment of oral-phase swallowing disorders. Arch Phys Med Rehabil 1991 Jan; 72(1):38–42
Robinson A see **Müller E**
Robinson AM see **MacGillivray DC**
Robinson CA see **Kissin I**
Robinson CL see **Fleisher AG**
Robinson DH, Warren MK, Liang LT, Oprandy JJ, Nielsen TB, Kang YH. Retroviral transformation of cerebral microvascular endothelial cells: macrophage-like and microvascular endothelial cell properties. Blood 1991 Jan 15;77(2):294–305
Robinson GE see **Carr ML**
Robinson KA see **Block NE**
Robinson LR, Little JW. Motor-evoked potentials reflect spinal cord function in post-traumatic syringomyelia. Am J Phys Med Rehabil 1990 Dec;69(6):307–10
Robinson RG see **Smith KR**
Robinson W see **Lamb R**
Roblin P see **Miller ST**
Robotham JL, Takata M, Berman M, Harasawa Y. Ejection fraction revisited. Anesthesiology 1991 Jan;74(1):172–83 (55 ref.)
Robson AK, Eveson JW, Smith IM, Maw AR. Papillary adenocarcinoma of the middle ear. J Laryngol Otol 1990 Nov;104(11):915–6
Roby SR see **Peters JH**
Rocchi G see **Salvati M**
Roche B see **Serradell-Le Gal C**
Roche T see **Van de Water J**
Rocher LL see **Ellis CN**
Rock KL see **Michalek MT**
Rockefeller J see **Hatch O**
Röcken M, Müller KM, Saurat JH, Hauser C. Lectin-mediated induction of IL-4-producing CD4+ T cells. J Immunol 1991 Jan 15;146(2):577–84
Roddie M see **Adam A**
Rodés J see **Claria J**
Rodis JF see **Fleming AD**
Rodriguez G see **Berchuck A**
Rodriguez JA see **Heckenlively JR**
Rodriguez Díaz JC see **Tebas P**
Rodríguez-Escudero FJ see **Matorras R**
Rodríguez-Merchán C see **Martín-Herrero T**
Rodriquez AA see **Agre JC**
Roe D see **Lehnert M**
Roed-Petersen J see **Kragballe K**
Roedler S see **Koppensteiner R**
Roelfsema F, Frölich M. Pulsatile thyrotropin release and thyroid function in acromegalics before and during subcutaneous octreotide infusion. J Clin Endocrinol Metab 1991 Jan;72(1):77–82
Roelofs RI. Critical illness polyneuropathy [editorial; comment] Chest 1991 Jan;99(1):5–6. Comment on: Chest 1991 Jan;99(1):176–84.
Roerig D see **Proctor LT**
Rogers AT see **Prough DS**
Rogers DG see **Valdes CT**
Rogers MF see **Caldwell MB**
Rogers R see **Wettstein RM**
Rogers RM see **Hoffman RM**
Rogers SA, Miller SB, Hammerman MR. Insulin-like growth factor I gene expression in isolated rat renal collecting duct is stimulated by epidermal growth factor. J Clin Invest 1991 Jan;87(1):347–51
Rohr FJ see **Doherty LB**
Roifman CM see **Bentur L**
Rois Soto JM see **García Rego JA**
Rojas A see **Marino C**
Rojo S, López D, Calvo V, López de Castro JA. Conservation and alteration of HLA-B27-specific T cell epitopes on mouse cells. Implications for peptide-mediated alloreactivity. J Immunol 1991 Jan 15;146(2):634–42
Roll FJ see **Hultcrantz R**
Rolles K see **Scheuer PJ**
Rollins ES, Picus D, Hicks ME, Darcy MD, Bower BL, Kleinhoffer MA. Angiography is useful in detecting the source of chronic gastrointestinal bleeding of obscure origin. AJR Am J Roentgenol 1991 Feb;156(2):385–8
Rollins S see **Hamilton KK**
Roman F see **Tebas P**
Roman MJ see **de Simone G**
Romansky SG see **Moss TJ**
Rome JJ see **Di Donato RM**
Romhilt D see **Pratt CM**
Romilly DP see **Robinovitch SN**
Romzick TM, Smith RW. Applying problem-based learning theory to the clinical clerkship. Acad Med 1990 Oct; 65(10):662
Roncelli L see **Rottini G**
Ronni T see **Hurme M**
Roos KL see **Miyamoto RT**
Rööser B, Willén H, Gustafson P, Alvegård TA, Rydholm A. Malignant fibrous histiocytoma of soft tissue. A population-based epidemiologic and prognostic study of 137 patients. Cancer 1991 Jan 15;67(2):499–505
Root AW. Magnetic resonance imaging in hypopituitarism [editorial] J Clin Endocrinol Metab 1991 Jan;72(1):10–1
Ropers HH see **Brunner HG**
Rørth M see **Lykkesfeldt G**
Rosalion A, Snow NJ, Horrigan TP, Noon DL, Mostow ND. Amiodarone versus bretylium for suppression of reperfusion arrhythmias in dogs. Ann Thorac Surg 1991 Jan;51(1):81–5

Rosansky SJ. Verapamil toxicity--treatment with hemoperfusion [letter] Ann Intern Med 1991 Feb 15; 114(4):340-1
Rosatelli C see Podda A
Rose EA see Sanchez JA
Rose HJ see Tyler HA
Rose RM, O'Hara CJ, Harbison MA, Pinkston P, Marselle LM, Deleo M, Hammer SM. Infiltration of the lower respiratory tract by helper/inducer T lymphocytes in HTLV-1-associated adult T-cell leukemia/lymphoma. Am J Med 1991 Jan;90(1):118-23
Rosemblatt M, Vuillet-Gaugler MH, Leroy C, Coulombel L. Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells. J Clin Invest 1991 Jan;87(1):6-11
Rosemurgy AS, McAllister EW, Kearney RE. Prospective study of a prosthetic H-graft portacaval shunt. Am J Surg 1991 Jan;161(1):159-63; discussion 163-4
Rosemurgy AS, Drost TF, Murphy CG, Kearney RE, Albrink MH. Treatment of candidosis in severely injured adults with short-course, low-dose amphotericin B. J Trauma 1990 Dec;30(12):1521-3
Rosen CB, Nagorney DM, Wiesner RH, Coffey RJ Jr, LaRusso NF. Cholangiocarcinoma complicating primary sclerosing cholangitis. Ann Surg 1991 Jan;213(1):21-5
Rosen D see Levinsohn EM
Rosen G see Frankenburg S
Rosen H see Heyworth PG
Rosen J, Reynolds CF 3d, Yeager AL, Houck PR, Hurwitz LF. Sleep disturbances in survivors of the Nazi Holocaust. Am J Psychiatry 1991 Jan;148(1):62-6
Rosen LB see Christensen CW
Rosen MA, Matasar KW, Irwin RB, Rosenberg BF, Herkowitz HN. Osteolytic monostotic Paget's disease of the fifth lumbar vertebra. A case report. Clin Orthop 1991 Jan; (262):119-23
Rosen RL see Elpern EH
Rosen SD, King JC, Wilkinson JB, Nixon PG. Aerobic work capacity in chronic fatigue syndrome [letter] BMJ 1990 Nov 24;301(6762):1217
Rosenbaum JT see Tilden ME
Rosenbaum MS, Wilber DJ, Finkelstein D, Ruskin JN, Garan H. Immediate reproducibility of electrically induced sustained monomorphic ventricular tachycardia before and during antiarrhythmic therapy [see comments] J Am Coll Cardiol 1991 Jan;17(1):133-8. Comment in: J Am Coll Cardiol 1991 Jan;17(1):139-42.
Rosenberg AE. The pathology of metabolic bone disease. Radiol Clin North Am 1991 Jan;29(1):19-36 (42 ref.)
Rosenberg BF see Rosen MA
Rosenberg DR, Neylan TC, el-Alwar M, Peters J, Van Kammen DP. Neuropsychiatric symptoms associated with idiopathic calcification of the basal ganglia. J Nerv Ment Dis 1991 Jan;179(1):48-9
Rosenberg MR, Parshley M, Gibson S, Wernick R. Central nervous system polyarteritis nodosa. West J Med 1990 Nov; 153(5):553-6 (37 ref.)
Rosenberg RD see Mannucci PM
Rosenberg SA see Feinfield RE
Rosenblatt DS see Raff ML
Rosenblatt M see Teich SA
Rosenbloom B see Amparo E
Rosenfeld JV, Bartlett PF, Kerr RS. Tissue grafting and immunosuppression [letter] J Neurosurg 1991 Jan; 74(1):157-9
Rosenfeld ME, Khoo JC, Miller E, Parthasarathy S, Palinski W, Witztum JL. Macrophage-derived foam cells freshly isolated from rabbit atherosclerotic lesions degrade modified lipoproteins, promote oxidation of low-density lipoproteins, and contain oxidation-specific lipid-protein adducts. J Clin Invest 1991 Jan;87(1):90-9
Rosenfeld S, Strober W. Diagnostic laboratory immunology/dual certification workshop report. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):961-2
Rosenfeld SH see Moorthy SS
Rosenfield RL. Hyperandrogenism in peripubertal girls. Pediatr Clin North Am 1990 Dec;37(6):1333-58 (75 ref.)
Rosenheck S see Calkins H
Rosenheim M see Katlama C
Rosenqvist M, Isaaz K, Botvinick EH, Dae MW, Cockrell J, Abbott JA, Schiller NB, Griffin JC. Relative importance of activation sequence compared to atrioventricular synchrony in left ventricular function. Am J Cardiol 1991 Jan 15;67(2):148-56
Rosenstein BJ see McColley SA
Rosenstein BJ, Eigen H. Risks of alternate-day prednisone in patients with cystic fibrosis. Pediatrics 1991 Feb; 87(2):245-6
Rosenthal BM see Blatt SD
Rosenthal DI see Mayo-Smith W
Rosenthal MH see Prielipp RC
Rosenthal MP, Olbrich C, McGehee EH. A medical problem-solving project for first-year medical students. Acad Med 1990 Oct;65(10):662
Rosenthal NE, Cameron CL. Exaggerated sensitivity to an organophosphate pesticide [letter] Am J Psychiatry 1991 Feb;148(2):270
Rosenwaks Z see Itskovitz J
Rosenwasser L see Busse W
Rosenwasser LJ see Borish L
Rosenzweig S. Teaching the art of emergency medicine. Ann Emerg Med 1991 Jan;20(1):71-6
Rosina C see Saetta M
Rosmalen F see Smits P
Rosner B see Berson EL
Rosner R. Smoke and mirrors. The reaction of most hospitals to smoking policies. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):33-4
Ross DC see Quitkin FM
Ross DW see Dent GA
Ross DW. Monocyte esterase deficiency: familial or environmental? [letter] J Clin Pathol 1990 Nov; 43(11):963-4
Ross JJ Jr see Karalis DG
Ross MJ see Hoover EL
Ross RK see Henderson BE
Ross SE see Cogbill TH
Ross SE see Iannacone WM
Ross SO see Hendricks SK
Ross WH see Wong AD
Rossi GA, Balbi B, Oddera S, Lantero S, Ravazzoni C. Response to treatment with an analog of the luteinizing-hormone-releasing hormone in a patient with pulmonary lymphangioleiomyomatosis. Am Rev Respir Dis 1991 Jan;143(1):174-6
Rossi GA see Gianiorio P
Rossi L see Bongo AS
Rossi P see Bongo AS
Rossi RL see Sanchez H
Rossi RP see Bixler RP
Rossmanith WG see Berga SL
Rot MK see Broers JL
Rotem C see Ravid A
Roth CA, Lenfant C. Increasing the number of competing awards at the National Heart, Lung, and Blood Institute: projections of a model. Acad Med 1991 Jan;66(1):7-13
Roth D see Erbalöh-Möller B
Roth EF Jr see Goldie P
Roth GJ. Developing relationships: arterial platelet adhesion, glycoprotein Ib, and leucine-rich glycoproteins. Blood 1991 Jan 1;77(1):5-19 (192 ref.)
Roth J see Ferrick KJ
Roth J see Kim SG
Rothfield NF see Weiner ES
Rothlein R see Anderson DC
Rothman AI see Cohen R
Rothrock SG, Skeoch G, Rush JJ, Johnson NE. Clinical features of misdiagnosed appendicitis in children. Ann Emerg Med 1991 Jan;20(1):45-50
Rotskoff KS, Herbosa EG, Villa P. Maintenance of condyle-proximal segment position in orthognathic surgery. J Oral Maxillofac Surg 1991 Jan;49(1):2-7; discussion 7-8
Rottini G, Roncelli L, Narchi G, Patriarca P, Protani G, Perissutti S, Tedesco F. Monoclonal antibodies as probes to investigate the molecular changes of C5 associated with the different stability of the molecule on sheep erythrocytes and Escherichia coli 0111:B4. J Immunol 1991 Jan 15; 146(2):643-7
Roufa DG see Eppley BL
Rounsaville BJ, Kosten TR, Weissman MM, Prusoff B, Pauls D, Anton SF, Merikangas K. Psychiatric disorders in relatives of probands with opiate addiction. Arch Gen Psychiatry 1991 Jan;48(1):33-42
Rounsaville BJ, Anton SF, Carroll K, Budde D, Prusoff BA, Gawin F. Psychiatric diagnoses of treatment-seeking cocaine abusers. Arch Gen Psychiatry 1991 Jan;48(1):43-51
Rouse F. The Cruzan case. Lancet 1991 Jan 12; 337(8733):105-6
Roush MK, McNutt RA, Gray TF. The adverse effect dilemma: quest for accessible information. Ann Intern Med 1991 Feb 15;114(4):298-9
Rousseau H see Günther RW
Roussel TJ, Olson ER, Rice T, Meisler D, Hall G, Miller D. Chronic postoperative endophthalmitis associated with Actinomyces species. Arch Ophthalmol 1991 Jan; 109(1):60-2
Roussin A see Weiner ES
Rovati L see Adler G
Rowan RM see Lewis SM
Rowe B see Chart H
Rowe SA see Beschorner WE
Rowens B, Guerrero-Betancourt D, Gottlieb CA, Boyes RJ, Eichenhorn MS. Respiratory failure and death following acute inhalation of mercury vapor. A clinical and histologic perspective. Chest 1991 Jan;99(1):185-90
Rowlands PC see Choudhri AH
Rowley JD see Rubin CM
Roy A, Segal NL, Centerwall BS, Robinette CD. Suicide in twins. Arch Gen Psychiatry 1991 Jan;48(1):29-32
Roy AK see Song CS
(Roy CS) Friedland RP, Iadecola C. Roy and Sherrington (1890): a centennial reexamination of "On the regulation of the blood-supply of the brain". Neurology 1991 Jan; 41(1):10-4
Roy D see Lemery R
Roy L see Murphy TM
Roy M see Bartlett WC
Roy RC see Prough DS
Roye WE see Campbell LS
Royer J see Bron A
Royster AJ see Wilson CA
Royston MC see Gentleman SM
Rozenberg-Arska M see Raponi G
Rozier Y see van der Harst D
Rozman C see Cervantes F
Ruñ S, Comino A, Fruttero A, Cera G, Semeria C, Lanzillotta L, Boffetta P. Relationship between histologic features, DNA flow cytometry, and clinical behavior of squamous cell carcinomas of the larynx. Cancer 1991 Jan 1; 67(1):141-9
Rubash HE see Kang JD
Rubattu S see Itskovitz J
Rubeck RF. The interactive videodisc in healthcare. Acad Med 1990 Oct;65(10):624
Ruben B, Band JD, Wong P, Colville J. Person-to-person transmission of Brucella melitensis. Lancet 1991 Jan 5; 337(8732):14-5
Rubens DJ see Totterman SM
Rubenstone E see Galanter M
Rubin AL see Saal SD
Rubin CM, Larson RA, Anastasi J, Winter JN, Thangavelu M, Vardiman JW, Rowley JD, Le Beau MM. t(3;21)(q26;q22): a recurring chromosomal abnormality in therapy-related myelodysplastic syndrome and acute myeloid leukemia. Blood 1990 Dec 15;76(12):2594-8
Rubin J see Moertel CG
Rubin RT see McCracken JT
Rubin SA see Mirvis DM
Rubio N, Hoch S, Burns JC. Absence of reverse transcriptase activity in cultured peripheral blood mononuclear cells from patients with systemic-onset juvenile rheumatoid arthritis [letter] Arthritis Rheum 1991 Jan;34(1):126-7
Ruck P see Marzusch K
Ruckdeschel JC. Etoposide in the management of non-small cell lung cancer. Cancer 1991 Jan 1;67(1 Suppl):250-3 (43 ref.)
Ruckdeschel JC see Johnson DH
Ruckdeschel JC see Kobasa SC
Ruckley V. More day surgery [letter] BMJ 1990 Nov 24; 301(6762):1213
Ruddy R see Schreiner MS
Rüdel R see Siara J
Rudnick S, Stevenson GW, Hall SC, Espinoza-Delgado I, Stevenson HC, Longo DL. Halothane potentiates the antitumor activity of gamma-interferon and mimics calmodulin-blocking agents. Anesthesiology 1991 Jan; 74(1):115-9
Rudolph DL see Lal RB
Ruebush TK 2d see Collins WE
Ruff ME, Southgate WM, Wood BP. Radiological case of the month. Neonatal appendicitis with perforation. Am J Dis Child 1991 Jan;145(1):111-2
Ruffin RE, Latimer KM, Schembri DA. Longitudinal study of near fatal asthma. Chest 1991 Jan;99(1):77-83
Ruffini E see Maggi G
Ruffman R see Varesio L
Rugiu C see Maschio G
Rugstad HE see Holme I
Ruhno J, Andersson B, Denburg J, Anderson M, Hitch D, Lapp P, Vanzieleghem M, Dolovich J. A double-blind comparison of intranasal budesonide with placebo for nasal polyposis. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):946-53
Ruiz RS, Saatci OA. Spontaneous Descemet's membrane tear and detachment [letter] Arch Ophthalmol 1991 Jan; 109(1):20-1
Ruiz de Oña C, Morreale de Escobar G, Calvo R, Escobar del Rey F, Obregón MJ. Thyroid hormones and 5'-deiodinase in the rat fetus late in gestation: effects of maternal hypothyroidism. Endocrinology 1991 Jan; 128(1):422-32
Ruiz-Palacios G see Cleary TG
Rummelt C see Küchle M
Rummeny E see Wernecke K
Rundén TO see Terjesen T
Runnels BL, Garry PJ, Hunt WC, Standefer JC. Thyroid function in a healthy elderly population: implications for clinical evaluation. J Gerontol 1991 Jan;46(1):B39-44
Runyon BA, Sugano S, Kanel G, Mellencamp MA. A rodent model of cirrhosis, ascites, and bacterial peritonitis. Gastroenterology 1991 Feb;100(2):489-93
Ruol A see Angeli P
Ruol A see Tremolada F
Ruoslahti E. Integrins. J Clin Invest 1991 Jan;87(1):1-5 (40 ref.)
Ruppert J, Peters JH. IL-6 and IL-1 enhance the accessory activity of human blood monocytes during differentiation to macrophages. J Immunol 1991 Jan 1;146(1):144-9
Rupprecht CE see Smith JS
Rupprecht HJ see Swars H
Ruprecht RM see Falcone A
Ruscetti FW see Bristol LA
Ruscetti FW see Futami H
Ruschhaupt WF see Gray BH
Rush JJ see Rothrock SG
Rushin JM see Hodges GF
Rushton DI see Jakeman KJ
Rusin MM see Blair NP
Ruskin JN see Rosenbaum MS
Ruskin P see Bacher NM
Russe F see Schwarz N
Russell AA see Harvath L
Russell AL see Rhame FS
Russell CA see Muggia FM
Russell GB see Wunderink RG

Russell JH see **Abrams SI**
Russell JM see **Douglass AB**
Russell MW see **Takahashi I**
Russell R see **Fasano A**
Russell RI, Mulvey D, Laroche C, Shinebourne EA, Green M. Bedside assessment of phrenic nerve function in infants and children. J Thorac Cardiovasc Surg 1991 Jan; 101(1):143–7
Russo DM see **Burns JM Jr**
Russo J see **Katon W**
Russo MA see **Frustaci A**
Russo PA, Bendayan M. Distribution of endogenous albumin in the glomerular wall of proteinuric patients. Am J Pathol 1990 Dec;137(6):1481–90
Rust PF see **Ornstein SM**
Rutanen EM, Partanen S, Pekonen F. Decidual transformation of human extrauterine mesenchymal cells is associated with the appearance of insulin-like growth factor-binding protein-1. J Clin Endocrinol Metab 1991 Jan;72(1):27–31
Rutherford GW, Lifson AR, Hessol NA, Darrow WW, O'Malley PM, Buchbinder SP, Barnhart JL, Bodecker TW, Cannon L, Doll LS, et al. Course of HIV-I infection in a cohort of homosexual and bisexual men: an 11 year follow up study. BMJ 1990 Nov 24;301(6762):1183–8
Rutherford RB see **Mansour MA**
Rutsch W see **Arnold AE**
Rutstein R see **Kawashima H**
Ruttenberg D, Graham S, Burns D, Solomon D, Bornman P. Abdominal tuberculosis—a cause of portal vein thrombosis and portal hypertension. Dig Dis Sci 1991 Jan;36(1):112–5
Ruyechan W see **Arvin AM**
Ryals BD. Major congenital neurologic malformations [letter] Am J Dis Child 1991 Jan;145(1):30
Ryals TJ see **Yuh WT**
Ryan A see **Sutherland DR**
Ryan JL see **Mellors JW**
Ryan PW. The new technology assessment [letter] N Engl J Med 1991 Feb 7;324(6):421
Ryan SJ see **Schanzlin DJ**
Ryan US see **Phan SH**
Ryder H see **Newman CL**
Rydholm A see **Rööser B**
Rzepczyk C see **Kumaratilake LM**

S

Saal SD, Gordon BR, Parker TS, Levine DM, Tyberg TI, Rubin AL. Extracorporeal LDL cholesterol removal: role of LDL-pheresis in combination with other hypolipidemic therapy to regress vascular disease. Am J Med 1989 Nov; 87(5N):68N–74N (46 ref.)
Saatci OA see **Ruiz RS**
Saavedra JM see **Tsutsumi K**
Sabatino F. Home health, diagnostic centers were financial winners in 1990. Hospitals 1991 Jan 5;65(1):27–9
Sabbaga J see **Puccetti A**
Sable MR, Stockbauer JW, Schramm WF, Land GH. Differentiating the barriers to adequate prenatal care in Missouri, 1987–88. Public Health Rep 1990 Nov–Dec; 105(6):549–55
Saboe LA, Reid DC, Davis LA, Warren SA, Grace MG. Spine trauma and associated injuries. J Trauma 1991 Jan; 31(1):43–8
Sacchetti E see **Pennati A**
Sacchetti ML see **Kushner MJ**
Sachs FL. Preventing faculty wars. Acad Med 1991 Jan; 66(1):22
Sachs MI see **O'Hollaren MT**
Sackett DL see **Walter SD**
Sackmann M, Pauletzki J, Sauerbruch T, Holl J, Schelling G, Paumgartner G. The Munich Gallbladder Lithotripsy Study. Results of the first 5 years with 711 patients. Ann Intern Med 1991 Feb 15;114(4):290–6
Sacks DL see **Puentes SM**
Sacks GM see **Camann WR**
Sacristan JA, Iglesias C, Arellano F, Lequerica J. Absence seizures induced by lithium: possible interaction with fluoxetine [letter] Am J Psychiatry 1991 Jan;148(1):146–7
Sadaniantz A see **Jazmati B**
Sadat-Ali M. Septic arthritis of the shoulder in adults [letter] J Bone Joint Surg [Am] 1991 Jan;73(1):154
Sadoff JC see **Johnson SC**
Sadowski JA see **Weitzel JN**
Saedi SF see **Johnson WD**
Saeed ZA, Evans DJ Jr, Evans DG, Cornelius MJ, Maton PN, Jensen RT, Graham DY. Helicobacter pylori and Zollinger-Ellison syndrome. Dig Dis Sci 1991 Jan; 36(1):15–8
Saeki S see **Okano H**
Saeland S see **Zhang XG**
Saenz RE see **de Vasquez AM**
Saetta M, Di Stefano A, Rosina C, Thiene G, Fabbri LM. Quantitative structural analysis of peripheral airways and arteries in sudden fatal asthma. Am Rev Respir Dis 1991 Jan;143(1):138–43
Saez JM see **Penhoat A**
Sáez-Llorens X, McCracken GH Jr. Mediators of meningitis: therapeutic implications. Hosp Pract [Off] 1991 Jan 15; 26(1):68–77
Safford RE see **Wolfe JT 3d**
Sagawa K see **van der Velde ET**
Saginur R see **Claman P**
Saha MM see **Kumar R**
Sahn DJ see **Hornberger LK**
Saikku P see **Lauhio A**
Sailer U see **Bauer G**
Saini S. Advances in contrast-enhanced MR imaging. Principles. AJR Am J Roentgenol 1991 Feb;156(2):236–9 (30 ref.)
Saini S see **Lee MJ**
St. Louis P see **Bentur Y**
St Clair MH see **Calabresi P**
Saito H see **Hamaguchi M**
Saito M see **Iwase S**
Saito R see **Yamashita Y**
Saito T see **Takayama T**
Saito Y see **Koga S**
Saito Y see **Takemura G**
Saitz R, Williams BW, Farber HW. Atenolol-induced cardiovascular collapse treated with hemodialysis. Crit Care Med 1991 Jan;19(1):116–8
Sajatovic M, Verbanac P, Ramirez LF, Meltzer HY. Clozapine treatment of psychiatric symptoms resistant to neuroleptic treatment in patients with Huntington's chorea. Neurology 1991 Jan;41(1):156
Sakaguchi M see **Molina JM**
Sakai A see **Fukunami M**
Sakai S see **Mori N**
Sakai T see **Hiraiwa T**
Sakakibara Y see **Hayano J**
Sakamoto K see **Sato A**
Sakamoto Y, Takahashi M, Korogi Y, Bussaka H, Ushio Y. Normal and abnormal pituitary glands: gadopentetate dimeglumine-enhanced MR imaging. Radiology 1991 Feb; 178(2):441–5
Sakanoue Y, Kusunoki M, Hatada T, Sakiyama T, Yamamura T, Utsunomiya J. Altered protein tyrosine kinase levels in human colon carcinoma. Cancer 1991 Feb 1;67(3):590–6
Sakashita H see **Takimoto T**
Sakiyama H, Yamaguchi K, Chiba K, Nagata K, Taniyama C, Matsumoto M, Suzuki G, Tanaka T, Tomoasawa T, Yasukawa M, et al. Biochemical characterization and tissue distribution of hamster complement C1s. J Immunol 1991 Jan 1;146(1):183–7
Sakiyama T see **Sakanoue Y**
Saksela E see **Jäättelä M**
Sakurai M see **Kuroda C**
Sakurai Y see **Kayama T**
Salafia CM see **Fleming AD**
Salahuddin SZ see **Balachandran N**
Salaun D see **Suzan M**
Salem MR see **Crystal GJ**
Salgado C see **Cervantes F**
Salgo M see **Weiss LM**
Salhany KE, Collins RD, Greer JP, Kinney MC. Long-term survival in Ki-1 lymphoma. Cancer 1991 Jan 15; 67(2):516–22
Salim AS. Improved experimental model for complete gastric vagotomy in the rat. Dig Dis Sci 1991 Jan;36(1):29–32
Salkind AR, McCarthy DO, Nichols JE, Domurat FM, Walsh EE, Roberts NJ Jr. Interleukin-1-inhibitor activity induced by respiratory syncytial virus: abrogation of virus-specific and alternate human lymphocyte proliferative responses. J Infect Dis 1991 Jan;163(1):71–7
Saller B, Hörmann R, Mann K. Heterogeneity of autoantibodies against thyroid peroxidase in autoimmune thyroid disease: evidence against antibodies directly inhibiting peroxidase activity as regulatory factors in thyroid hormone metabolism. J Clin Endocrinol Metab 1991 Jan;72(1):188–95
Salles G, Herbrecht R, Tilly H, Berger F, Brousse N, Gisselbrecht C, Coiffier B. Aggressive primary gastrointestinal lymphomas: review of 91 patients treated with the LNH-84 regimen. A study of the Groupe d'Etude des Lymphomes Agressifs. Am J Med 1991 Jan;90(1):77–84
Salloum LJ see **Snyder AB**
Salmela P see **Välimäki M**
Salmon JE see **Edberg JC**
Salmon SE see **Lehnert M**
Salmon SE see **Von Hoff DD**
Salom SR see **Friedman L**
Saloranta C see **Groop LC**
Saltzman A see **Levine S**
Saluja S see **Malaviya AN**
Salvati M, Artico M, Caruso R, Rocchi G, Orlando ER, Nucci F. A report on radiation-induced gliomas. Cancer 1991 Jan 15;67(2):392–7 (56 ref.)
Salvatierra AM see **Díaz S**
Salvatore L see **Biagini A**
Salzman C. The APA Task Force report on benzodiazepine dependence, toxicity, and abuse [editorial] Am J Psychiatry 1991 Feb;148(2):151–2
Sam LM see **Smith RJ**
Samet JM see **Sherman CB**
Sammarco GJ, Brainard BJ. A symptomatic anomalous peroneus brevis in a high-jumper. A case report. J Bone Joint Surg [Am] 1991 Jan;73(1):131–3
Sample S, Chernoff DN, Lenahan GA, Serwonska MH, Rangi S, Sherman JW, Sooy CD, Hollander H, Goetzl EJ. Elevated serum concentrations of IgE antibodies to environmental antigens in HIV-seropositive male homosexuals. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):876–80
Sampson HA see **Bernhisel-Broadbent J**
Samra Z see **Leibovici L**
Samson MK see **Dubaybo BA**
Samudio MA see **Chiller TM**
Samuels J, Ernst A. Stat RPRs [letter] Ann Emerg Med 1991 Jan;20(1):108–9
Samuels LL see **Sheffer AL**
Samuels P see **Bussel JB**
Sanborn TA. Primary success, long-term patency, reporting standards, and indications for peripheral angioplasty devices [editorial; comment] Circulation 1991 Jan; 83(1):350–2. Comment on: Circulation 1991 Jan;83(1):141–7.
Sanborn TA, Torre SR, Sharma SK, Hershman RA, Cohen M, Sherman W, Ambrose JA. Percutaneous coronary excimer laser-assisted balloon angioplasty: initial clinical and quantitative angiographic results in 50 patients. J Am Coll Cardiol 1991 Jan;17(1):94–9
Sanchez H, Gagner M, Rossi RL, Jenkins RL, Lewis WD, Munson JL, Branscb JW. Surgical management of nonparasitic cystic liver disease. Am J Surg 1991 Jan; 161(1):113–8; discussion 118–9
Sanchez JA, Marboe CC, Auteri JS, Jeevanandum V, Edwards NM, Berger CL, Rose EA. Binding of preformed xenoantibodies to porcine bioprosthetic valves. Ann Thorac Surg 1991 Jan;51(1):30–3
Sanchez P see **Penhoat A**
Sanchez-Bueno A see **Serradeil-Le Gal C**
Sanchez-Sosa S, Angeles Angeles A, Orozco H, Larriva-Sahd J. Neuroendocrine carcinoma of the ampulla of vater. A case of absence of somatostatin in a vasoactive intestinal polypeptide-, bombesin-, and cholecystokinin-producing tumor. Am J Clin Pathol 1991 Jan;95(1):51–4
Sandberg MA see **Berson EL**
Sandberg S see **Brun A**
Sandborg RR see **Walker BA**
Sande MA see **Small PM**
Sanders B, Giolas MH. Dissociation and childhood trauma in psychologically disturbed adolescents. Am J Psychiatry 1991 Jan;148(1):50–4
Sanders CA see **Nassos PS**
Sanders M see **Funkhouser AW**
Sanders ME see **Chin JE**
Sanders-Laufer D, DeBruin W, Edelson PJ. Pneumocystis carinii infections in HIV-infected children. Pediatr Clin North Am 1991 Feb;38(1):69–88 (124 ref.)
Sanderson M see **Schorah CJ**
Sandford RN see **Menon DK**
Sandhaus LM, Voelkerding KV. Oligoclonal childhood immunoblastic lymphoma. Am J Clin Pathol 1991 Jan; 95(1):104–5
Sandkuyl LA see **Heutink P**
Sandler AD, Maher JW, Weinstock JV, Schmidt CD, Schlegel JF, Jew JY, Williams TH. Tachykinins in the canine gastroesophageal junction. Am J Surg 1991 Jan; 161(1):165–70
Sandor ZF see **Dawidson IJ**
Sandoval J, Cicero R, Seoane M, Perez-Padilla R, Quesada A, Lupi-Herrera E. Behavior of the pulmonary circulation at rest and during exercise in miliary tuberculosis. Chest 1991 Jan;99(1):152–4
Sands CD see **Jones DW**
Sandvik H. Clearance of paranoid schizophrenic delusions after diazepam overdose [letter] Lancet 1990 Jan 26; 337(8735):237–8
Sane DC, Stump DC, Topol EJ, Sigmon KN, Clair WK, Kereiakes DJ, George BS, Stoddard MF, Bates ER, Stack RS, et al. Racial differences in responses to thrombolytic therapy with recombinant tissue-type plasminogen activator. Increased fibrin(ogen)olysis in blacks. The Thrombolysis and Angioplasty in Myocardial Infarction Study Group. Circulation 1991 Jan;83(1):170–5
Sane T see **Välimäki M**
Sanford RA see **Klein SL**
Sangeorzan B see **Johansen K**
Sangeorzan BJ see **Czerniecki JM**
Sanguansermsri T see **Weiss I**
Sankaranarayanan R see **Stich HF**
Sankary H, Foster P, Novich K, Ashmann M, Bhattacharyya A, Coleman J, Williams J. Quantitative analysis of portal tract infiltrate allows for accurate determination of hepatic allograft rejection. Am J Surg 1991 Jan;161(1):131–4; discussion 134–5
Sannella NA, Lemaitre PN, Bousquet GG, Haddad E, Maletz R. Snuffbox arteriovenous fistula. Surg Gynecol Obstet 1991 Jan;172(1):58–9
Sano T see **Ino H**
Santen R see **Coen P**
Santi V see **Bolondi L**
Santiago Freijanes MP see **García Rego JA**
Santini F see **Geva T**
Santoni A see **Gismondi A**
Santoro SA see **Pacifici R**
Santoso S see **Kroll H**
Sanyal D, Johnson AP, George RC, Cookson BD, Williams AJ. Peritonitis due to vancomycin-resistant Staphylococcus epidermidis [letter] Lancet 1991 Jan 5; 337(8732):54
Sanyal R see **Bailal RS**
Sanz MA see **Zuazu J**
Sapienza S see **Du T**
Sapira JD. Subsubspecialization [editorial] South Med J 1991

Jan;84(1):6–7
Sapoznikov D see **Luria MH**
Sar M see **Shughrue PJ**
Sarasso G see **Bongo AS**
Saravia NG see **Rey JA**
Sardaş OS, Beksaç M, Koç H, Ilhan O, Akan H, Gürman G. Tumor necrosis factor alpha in human bone marrow recipients [letter] Blood 1990 Dec 15;76(12):2639–40
Sareli P see **Wisenbaugh T**
Sarembock IJ see **Gellman J**
Sarfati M see **Fargeas C**
Sargentoni J see **Menon DK**
Sarkar S see **Mann SJ**
Sarma V see **Nickoloff BJ**
Sarnaik A see **Hackbarth R**
al-Sarraf M see **Hussain M**
Sarrazin D see **Schlumberger M**
Sarrieau A see **Antakly T**
Sarris GE see **Yun KL**
Sarsfield P see **Anthony PP**
Sartor RB see **Lichtman SN**
Sartor WM see **Smith MB**
Sartori S, Nielsen I, Indelli M, Trevisani L, Pazzi P, Grandi E. Barrett esophagus after chemotherapy with cyclophosphamide, methotrexate, and 5-fluorouracil (CMF): an iatrogenic injury? [see comments] Ann Intern Med 1991 Feb 1;114(3):210–1. Comment in: Ann Intern Med 1991 Feb 1;114(3):243–4.
Sartori S see **Pazzi P**
Sasaki H see **Hiwatari N**
Sasaki T see **Hiwatari N**
Sasayama S see **Kameyama T**
Sass KJ, Lencz T, Westerveld M, Novelly RA, Spencer DD, Kim JH. The neural substrate of memory impairment demonstrated by the intracarotid amobarbital procedure. Arch Neurol 1991 Jan;48(1):48–52
Sassone-Corsi P see **Trouche D**
Sather HN see **Moss TJ**
Sato A, Takahashi S, Soma Y, Ishii K, Kikuchi Y, Watanabe T, Sakamoto K. Cerebral infarction: early detection by means of contrast-enhanced cerebral arteries at MR imaging. Radiology 1991 Feb;178(2):433–9
Sato H see **Iki S**
Sato K. Hyperhidrosis. JAMA 1991 Feb 6;265(5):651
Sato K see **Kasono K**
Sato K see **Niki E**
Sato N see **Kawano S**
Sato N see **Yamashita Y**
Sato S see **Kaneko K**
Sato T, Bewtra AK, Hopp RJ, Nair N, Townley RG. Alpha- and beta-adrenergic-receptor systems in bronchial asthma and in subjects without asthma: reduced mononuclear cell beta-receptors in bronchial asthma. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):839–50
Sato T see **Kojima S**
Sato Y see **Yuh WT**
Satou S see **Nemoto R**
Satran L see **Anderson DC**
Sattar MA. Remitting seronegative symmetrical synovitis with pitting oedema in young adults: a subset of rheumatoid arthritis or a distinct syndrome? Br J Rheumatol 1990 Dec; 29(6):479–81
Sauerbruch T see **Sackmann M**
Saunders JK see **Prefontaine M**
Saunders LD see **Francescutti LH**
Saura R see **Ishikawa H**
Saurat JH see **Röcken M**
Sauter ER see **Douglas KP**
Sauter MK, Panitch HS, Kristt DA. Myelopathic neurosarcoidosis: diagnostic value of enhanced MRI. Neurology 1991 Jan;41(1):150–1
Savader BL see **Hamper UM**
Savader SJ, Benenati JF, Venbrux AC, Mitchell SE, Widlus DM, Cameron JL, Osterman FA Jr. Choledochal cysts: classification and cholangiographic appearance. AJR Am J Roentgenol 1991 Feb;156(2):327–31
Savader SJ, Venbrux AC, Robbins KV, Gittelsohn AM, Osterman FA. Pancreatic response to percutaneous biliary drainage: a prospective study. Radiology 1991 Feb; 178(2):343–6
Savage MP, Goldberg S, Hirshfeld JW, Bass TA, MacDonald RG, Margolis JR, Taussig AS, Vetrovec G, Whitworth HB, Zalewski A, et al. Clinical and angiographic determinants of primary coronary angioplasty success. M-HEART Investigators. J Am Coll Cardiol 1991 Jan;17(1):22–8
Savelle JE see **Hanowell LH**
Saverymuttu SH, Grammatopoulos A, Meanock CI, Maxwell JD, Joseph AE. Gallbladder wall thickening (congestive cholecystopathy) in chronic liver disease: a sign of portal hypertension. Br J Radiol 1990 Dec;63(756):922–5
Savic I, Widén L, Stone-Elander S. Feasibility of reversing benzodiazepine tolerance with flumazenil. Lancet 1991 Jan 19;337(8734):133–7
Savitz LA see **Campbell LS**
Savoca WJ see **Curry NS**
Sawada S see **Irie T**
Sawchak JA, Sher JH, Norman MG, Kula RW, Shafiq SA. Centronuclear myopathy heterogeneity: distinction of clinical types by myosin isoform patterns. Neurology 1991 Jan;41(1):135–40
Sawin CT, Geller A, Kaplan MM, Bacharach P, Wilson PW, Hershman JM. Low serum thyrotropin (thyroid-stimulating hormone) in older persons without hyperthyroidism. Arch Intern Med 1991 Jan;151(1):165–8
Sawyer ST see **Kim HD**
Saxena A, Fong LV, Tristam M, Ackery DM, Keeton BR. Left ventricular function in patients greater than 20 years of age with Ebstein's anomaly of the tricuspid valve. Am J Cardiol 1991 Jan 15;67(2):217–9
Saxena A, Fong LV, Tristam M, Ackery DM, Keeton BR. Late noninvasive evaluation of cardiac performance in mildly symptomatic older patients with Ebstein's anomaly of tricuspid valve: role of radionuclide imaging. J Am Coll Cardiol 1991 Jan;17(1):182–6
Saxena S see **Bhushan B**
Saxon A see **Busse W**
Saxon RR, Klein JS, Bar MH, Blanc P, Gamsu G, Webb WR, Aronson FR. Pathogenesis of pulmonary edema during interleukin-2 therapy: correlation of chest radiographic and clinical findings in 54 patients. AJR Am J Roentgenol 1991 Feb;156(2):281–5
Saylor G see **Loomer L**
Saylor JD, Bahna SL. Anaphylaxis to casein hydrolysate formula. J Pediatr 1991 Jan;118(1):71–4
Sayyid S see **Chadha KC**
Scadden DT see **Molina JM**
Scalcini M see **Long R**
Scalea TM, Hartnett RW, Duncan AO, Atweh NA, Phillips TF, Sclafani SJ, Fuortes M, Shaftan GW. Central venous oxygen saturation: a useful clinical tool in trauma patients. J Trauma 1990 Dec;30(12):1539–43
Scally CM, Black JH. Cystic hygroma: massive recurrence in adult life. J Laryngol Otol 1990 Nov;104(11):908–10
Scambia G see **Panici PB**
Scambia G see **Piantelli M**
Scaravilli F see **Gray F**
Scardino VA see **Glynn RJ**
Scarlett JD, Williamson HG, Dadson PJ, Fassett R, Peel MM. A syndrome resembling thrombotic thrombocytopenic purpura associated with Capnocytophaga canimorsus septicemia [letter] Am J Med 1991 Jan;90(1):127–8
Scesney SM see **Yeh CG**
Schaad D see **Irby DM**
Schaart G see **Broers JL**
Schabel SI see **Curry NS**
Schachter J see **Miller ST**
Schachter J. Chlamydial infections. West J Med 1990 Nov; 153(5):523–34 (100 ref.)
Schachter LA see **Scheuer PJ**
Schaefer RA see **Rak KM**
Schaefer SD. The treatment of acute external laryngeal injuries. State of the art'. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):35–9 (16 ref.)
Schaefers HJ see **Cardoso PF**
Schaeffer AV, Ditchek S. Current social practices leading to water intoxication in infants [letter] Am J Dis Child 1991 Jan;145(1):27–8
Schaeffer SM see **Maynard C**
Schaff HV see **Hashimoto K**
Schaffer MS see **Wolfe RR**
Schaffner A see **Carrel TP**
Schafmayer A see **Adler G**
Schamp DJ see **Langberg JJ**
Schanzlin DJ, Schultz R, Thoft R, Richards R, Chandler J, Ryan SJ. Vision research in departments of ophthalmology. An Association of University Professors of Ophthalmology perspective. Arch Ophthalmol 1991 Jan;109(1):41–5
Schapira DV, Kumar NB, Lyman GH, Cox CE. Obesity and body fat distribution and breast cancer prognosis. Cancer 1991 Jan 15;67(2):523–8
Schapira DV, Urban N. A minimalist policy for breast cancer surveillance [see comments] JAMA 1991 Jan 16; 265(3):380–2. Comment in: JAMA 1991 Jan 16;265(3):396–7.
Schapira L, Antin JH, Ransil BJ, Antman KH, Eder JP, McGarigle CJ, Goldberg MA. Serum erythropoietin levels in patients receiving intensive chemotherapy and radiotherapy. Blood 1990 Dec 1;76(11):2354–9
Schattner A see **Kushnir M**
Schatz DA see **Cox BG**
Schatz RA, Baim DS, Leon M, Ellis SG, Goldberg S, Hirshfeld JW, Cleman MW, Cabin HS, Walker C, Stagg J, et al. Clinical experience with the Palmaz-Schatz coronary stent. Initial results of a multicenter study. Circulation 1991 Jan; 83(1):148–61
Schatzkin A see **Kreger BE**
Schavikin L see **Oikkonen M**
Schechter NL, Bernstein BA, Beck A, Hart L, Scherzer L. Individual differences in children's response to pain: role of temperament and parental characteristics. Pediatrics 1991 Feb;87(2):171–7
Schecter GF see **Small PM**
Scheele GA see **Leach SD**
Schein OD see **Glynn RJ**
Scheinman MM see **Cockrell JL**
Scheinman MM see **Langberg JJ**
Scheibert HR see **Nienaber CA**
Schelling G see **Sackmann M**
Scheltens P, Visscher F, Van Keimpema AR, Lindeboom J, Taphoorn MJ, Wolters EC. Sleep apnea syndrome presenting with cognitive impairment. Neurology 1991 Jan; 41(1):155–6
Schembri DA see **Ruffin RE**
Schepp KG. Factors influencing the coping effort of mothers of hospitalized children. Nurs Res 1991 Jan-Feb;40(1):42–6
Scherger JE see **O'Neill LC**
Scherr PA see **Adams MM**
Scherzer L see **Schechter NL**
Scheuer PJ, Schachter LA, Mathur S, Burroughs AK, Rolles K. Peliosis hepatitis after liver transplantation [letter] J Clin Pathol 1990 Dec;43(12):1036–7
Schlappacasse V see **Díaz S**
Schickler B see **McVeigh D**
Schieven GL see **Lane PJ**
Schiffer CA. Prevention of alloimmunization against platelets [editorial] Blood 1991 Jan 1;77(1):1–4 (38 ref.)
Schild JA see **Hurbis CG**
Schiller NB see **Himelman RB**
Schiller NB see **Muhiudeen IA**
Schiller NB see **Rosenqvist M**
Schiller WR see **Jeevanandam M**
Schilling S see **Loughead JL**
Schimpf K see **Weimer R**
Schindler AM. A 7-year-old girl with pubic hair: premature adrenarche or not? Hosp Pract [Off] 1991 Jan 15;26(1):53, 56, 59 passim
Schiro JA, Kupper TS. Cutaneous eruptions during GM-CSF infusion. Clues for cytokine biology [editorial; comment] Arch Dermatol 1991 Jan;127(1):110–2. Comment on: Arch Dermatol 1991 Jan;127(1):49–52.
Schlegel JF see **Sandler AD**
Schlegelmilch JA see **Hanson CA**
Schleimer RP see **Bochner BS**
Schleimer RP see **Charlesworth EN**
Schlesinger M see **Dorwart RA**
Schlick W see **Koppensteiner R**
Schlick W see **Leitha T**
Schlievert P see **Valenzuela TD**
Schlossman SF see **Dang NH**
Schlossman SF see **Vivier E**
Schlossman SF see **Yamada A**
Schlumberger M, Parmentier C, Delisle MJ, Couette JE, Droz JP, Sarrazin D. Combination therapy for anaplastic giant cell thyroid carcinoma. Cancer 1991 Feb 1;67(3):564–6
Schlussel Y see **de Simone G**
Schlüter B, Bergmann U, Josten C, Walz M, König W. Impairment of specific host defense mechanisms in patients with chronic post-traumatic osteomyelitis. J Trauma 1991 Jan;31(1):68–73
Schmaltz S see **Kadish AH**
Schmeling WT, Warltier DC, McDonald DJ, Madsen KE, Atlee JL, Kampine JP. Prolongation of the QT interval by enflurane, isoflurane, and halothane in humans. Anesth Analg 1991 Feb;72(2):137–44
Schmeling WT see **Hartman JC**
Schmeling WT see **Proctor LT**
Schmid ER see **Carrel TP**
Schmidt CA see **Van Arsdell GS**
Schmidt CD see **Sandler AD**
Schmidt H see **Busch FW**
Schmidt HG, Norman GR, Boshuizen HP. A cognitive perspective on medical expertise: theory and implication. Acad Med 1990 Oct;65(10):611–21
Schmidt K. Antioxidant vitamins and beta-carotene: effects on immunocompetence. Am J Clin Nutr 1991 Jan;53(1 Suppl):383S–385S
Schmidt M see **Allgayer H**
Schmidt RE, Wedig KE. Very low birth weight infants-educational outcome at school age from parental questionnaire. Clin Pediatr (Phila) 1990 Nov;29(11):649–51
Schmidt SI see **Moorthy SS**
Schmitt M see **Muller F**
Schmitz J see **Pessah M**
Schmitz PG see **Keane WF**
Schmucker DL, Wang RK, Snyder D, Strobel H, Marti U. Caloric restriction affects liver microsomal monooxygenases differentially in aging male rats. J Gerontol 1991 Jan;46(1):B23–7
Schneebaum AB, Singleton JD, West SG, Blodgett JK, Allen LG, Cheronis JC, Kotzin BL. Association of psychiatric manifestations with antibodies to ribosomal P proteins in systemic lupus erythematosus. Am J Med 1991 Jan; 90(1):54–62
Schneeman NJ, Stein EM. Thrombolytic therapy and gastrointestinal bleeding [letter] Am Fam Physician 1991 Jan;43(1):53–6, 59
Schneiden V see **Brett P**
Schneider J see **Carrel TP**
Schneider PA see **Bounameaux H**
Schnewels KE see **Wagner N**
Schnitt SJ see **Bornstein BA**
Schnittler H see **Drenckhahn D**
Schnitzer B see **Davenport RD**
Schnitzer B see **Hanson CA**
Schödel F, Milich DR, Will H. Hepatitis B virus nucleocapsid/pre-S2 fusion proteins expressed in attenuated Salmonella for oral vaccination. J Immunol 1990 Dec 15;145(12):4317–21
Schoeller DA see **Dietz WH**
Schoeman MN, Batey RG, Wilcken B. Recurrent acute fatty liver of pregnancy associated with a fatty-acid oxidation defect in the offspring. Gastroenterology 1991 Feb; 100(2):544–8
Schoenbach VJ see **O'Gorman MR**
Schofer O, Blaha I, Mannhardt W, Zepp F, Stallmach T,

Spranger J. Omenn phenotype with short-limbed dwarfism. J Pediatr 1991 Jan;118(1):86–9
Schofield JR see **Poole CA**
Schofield T see **Glenn GM**
Schölmerich J, Schümichen C, Lausen M, Gross V, Leser HG, Lay L, Farthmann EH, Gerok W. Scintigraphic assessment of leukocyte infiltration in acute pancreatitis using technetium-99m-hexamethyl propylene amine oxine as leukocyte label. Dig Dis Sci 1991 Jan;36(1):65–70
Schonberger LB see **Hurwitz ES**
Schonberger LB see **Wells DL**
Schondelmaier S see **Janssen O**
Schöne S see **Vogel P**
Schönfeld W, Kasimir S, Köller M, Erbs G, Müller FE, König W. Metabolism of platelet activating factor (PAF) and lyso-PAF in polymorphonuclear granulocytes from severely burned patients. J Trauma 1990 Dec; 30(12):1554–61
Schools AG see **Camann WR**
Schoone GJ see **Alvar J**
Schor AM see **Picardo M**
Schor SL see **Picardo M**
Schorah CJ, Sobala GM, Sanderson M, Collis N, Primrose JN. Gastric juice ascorbic acid: effects of disease and implications for gastric carcinogenesis. Am J Clin Nutr 1991 Jan;53(1 Suppl):287S–293S (17 ref.)
Schorer AE see **Watson KV**
Schou C, Lind P, Fernandez-Caldas E, Lockey RF, Løwenstein H. Identification and purification of an important cross-reactive allergen from American (Periplaneta americana) and German (Blattella germanica) cockroach. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):935–46
Schouwink M see **Verheul HA**
Schow P see **Dang NH**
Schramke CJ see **Lyles WB**
Schramm WF see **Sable MR**
Schreiber GJ, Muller-Runkel R. Exacerbation of psoriasis after megavoltage irradiation. The Koebner phenomenon. Cancer 1991 Feb 1;67(3):588–9
Schreiber JR, Nixon KL, Tosi MF, Pier GB, Patawaran MB. Anti-idiotype-induced, lipopolysaccharide-specific antibody response to Pseudomonas aeruginosa. II. Isotype and functional activity of the anti-idiotype-induced antibodies. J Immunol 1991 Jan 1;146(1):188–93
Schreiber JR see **Markham RB**
Schreiner G see **Dusso AS**
Schreiner MS, Field E, Ruddy R. Infant botulism: a review of 12 years' experience at the Children's Hospital of Philadelphia. Pediatrics 1991 Feb;87(2):159–65
Schreurs J see **Carrington PA**
Schreyer H see **Lammer J**
Schrieber L see **Schwarzer AC**
Schroder KA see **Leuschen MP**
Schroy PC see **O'Keane JC**
Schubaur B see **Behini O**
Schueler JA see **Trimbos JB**
Schuetz S see **Ward SL**
Schuldt SS see **Albanese MA**
Schulman J see **Moran TM**
Schulte J see **Werner C**
Schulte JM, Bown GR, Zetzman MR, Schwartz B, Green HG, Haley CE, Anderson RJ. Changing immunization referral patterns among pediatricians and family practice physicians, Dallas County, Texas, 1988. Pediatrics 1991 Feb;87(2):204–7
Schulte MC see **Birch LL**
Schulte-Mönting J see **Wintzer HO**
Schultz DR. Erythrocyte membrane protein deficiencies in paroxysmal nocturnal hemoglobinuria. Am J Med 1989 Sep;87(3N):22N–29N (94 ref.)
Schultz JS see **Finestone HM**
Schultz R see **Schanzlin DJ**
Schulz WC see **Stiff PJ**
Schulze M see **Pruchno CJ**
Schulze PE see **Shughrue PJ**
Schulze-Delrieu K see **Conklin JL**
Schulze-Delrieu K. Intrinsic differences in the filling response of the guinea pig duodenum and ileum. J Lab Clin Med 1991 Jan;117(1):44–50
Schumacher C see **McMurry MP**
Schuman KL see **Mullooly JP**
Schümichen C see **Schölmerich J**
Schurawitzki H see **Lammer J**
Schürmann G see **Post S**
Schuster DP, Calandrino FS. Single versus double indicator dilution measurements of extravascular lung water. Crit Care Med 1991 Jan;19(1):84–8
Schuster DP see **Kaplan JD**
Schusterman MA see **Kroll SS**
Schut R see **Peterson PK**
Schütte HE see **Nix GA**
Schütte HE see **van Overhagen H**
Schutzman SA, Petrycki S, Fleisher GR. Bacteremia with otitis media. Pediatrics 1991 Jan;87(1):48–53
Schwartz I, Ittoop O, Hazum E. Identification of a single binding protein for endothelin-1 and endothelin-3 in bovine cerebellum membranes. Endocrinology 1991 Jan; 128(1):126–30
Schwab CW see **McGonigal MD**
Schwab JH see **Lichtman SN**
Schwab RJ, Jarvik JG. Tension pneumothorax secondary to a gastropleural fistula in a traumatic diaphragmatic hernia. Chest 1991 Jan;99(1):247–9
Schwab SJ see **Spurney RF**
Schwander D see **Borgeat A**
Schwartz AB see **Soslau G**
Schwartz B see **Schulte JM**
Schwartz BS see **Manchanda N**
Schwartz DA. New developments in asbestos-induced pleural disease. Chest 1991 Jan;99(1):191–8 (119 ref.)
Schwartz E see **Thomas H Jr**
Schwartz HL see **Oppenheimer JH**
Schwartz JS see **Kelley MA**
Schwartz JS see **Lieu TA**
Schwartz ME see **Miller CM**
Schwartz NB see **Fallest PC**
Schwartz RH. Cocaine abuse by medical students [letter] Arch Intern Med 1991 Jan;151(1):196, 198
Schwartz RH, Luxenberg MG, Hoffmann NG. "Crack" use by American middle-class adolescent polydrug abusers. J Pediatr 1991 Jan;118(1):150–5
Schwartz RH see **Kuzel AJ**
Schwartz RJ see **Dubrow T**
Schwarz N, Buchinger W, Gaudernak T, Russe F, Zechner W. Injuries to the cervical spine causing vertebral artery trauma: case reports. J Trauma 1991 Jan;31(1):127–33
Schwarzer AC, Arnold MH, Kelly D, Jones M, Beller E, McNaught PJ, Schrieber L, Brooks PM. The cycling of combination antirheumatic drug therapy in rheumatoid arthritis. Br J Rheumatol 1990 Dec;29(6):445–50
Schwerdt P see **Hart J Jr**
Schwersenski J, McIntyre L, Bauer CR. Lumbar puncture frequency and cerebrospinal fluid analysis in the neonate. Am J Dis Child 1991 Jan;145(1):54–8
Schydlower M see **Pearl W**
Sciolaro C, Copeland J, Cork R, Barkenbush M, Donnerstein R, Goldberg S. Long-term follow-up comparing subclavian flap angioplasty to resection with modified oblique end-to-end anastomosis. J Thorac Cardiovasc Surg 1991 Jan;101(1):1–13
Sclafani SJ see **Scalea TM**
Scoble WG see **Wilson-Storey D**
Scolnick EM. The partnership of academia and industry in pharmacologic research. J Lab Clin Med 1991 Jan; 117(1):8–14
Scorpio R see **Richardson P**
Scotland SM see **Chart H**
Scott JC, Cooke JE, Stanski DR. Electroencephalographic quantitation of opioid effect: comparative pharmacodynamics of fentanyl and sufentanil. Anesthesiology 1991 Jan;74(1):34–42
Scott JE see **Oulton M**
Scott JM see **Burns JM Jr**
Scott JM see **Reed SG**
Scott R see **Carter R**
Scott SM see **Booth DC**
Scott TF, Brillman J. Cranial neuropathy [letter] Neurology 1991 Jan;41(1):157
Scott WA see **English MJ**
Scriver CR see **Chui DH**
Scucchi L see **Di Stefano D**
Scully C, Porter S. Occupational infection among anaesthetists [letter] Lancet 1991 Jan 19;337(8734):178
Scully RE see **Ahn GH**
Seacord L see **Deligonul U**
Sealey JE see **Itskovitz J**
Seamon KB see **Harvath L**
Seamone C see **Lalonde RG**
Seaton J see **Barocelli E**
Sebastian JL, McKinney WP, Kaufman J, Young MJ. Angiotensin-converting enzyme inhibitors and cough. Prevalence in an outpatient medical clinic population. Chest 1991 Jan;99(1):36–9
Secaf E see **Hricak H**
Seckinger P, Yaron I, Meyer FA, Yaron M, Dayer JM. Modulation of the effects of interleukin-1 on glycosaminoglycan synthesis by the urine-derived interleukin-1 inhibitor, but not by interleukin-6. Arthritis Rheum 1990 Dec;33(12):1807–14
Seckinger P, Klein-Nulend J, Alander C, Thompson RC, Dayer JM, Raisz LG. Natural and recombinant human IL-1 receptor antagonists block the effects of IL-1 on bone resorption and prostaglandin production. J Immunol 1990 Dec 15;145(12):4181–4
Secord AR see **Hodges GF**
Seddon JM see **Glynn RJ**
Seddon PC, Heaf DP. Long term outcome of ventilated asthmatics. Arch Dis Child 1990 Dec;65(12):1324–7; discussion 1327–8
Sedmak DD, Davis DH, Singh U, van de Winkel JG, Anderson CL. Expression of IgG Fc receptor antigens in placenta and on endothelial cells in humans. An immunohistochemical study. Am J Pathol 1991 Jan; 138(1):175–81
Seeburg PH see **Vacher P**
Seed LJ see **Slimp JC**
Seeds JW see **Watson WJ**
Seeff L see **Biggar RJ**
Seeger RC see **Moss TJ**
Seez P see **Yamaguchi K**
Segal D see **Mosheiff R**
Segal NL see **Roy A**
Sehgal PB see **Havell EA**
Sehgal S see **Ward SL**
Sei Y, Yoshimoto K, McIntyre T, Skolnick P, Arora PK. Morphine-induced thymic hypoplasia is glucocorticoid-dependent. J Immunol 1991 Jan 1; 146(1):194–8
Seibert JJ see **Walker CW**
Seibold JR see **Thomas T**
Seidel WF, Cohen S, Bliwise NG, Dement WC. Direct measurement of daytime sleepiness after administration of cetirizine and hydroxyzine with a standardized electroencephalographic assessment. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1029–33
Seideman P. Sulphasalazine treatment of psoriatic arthritis [letter] Br J Rheumatol 1990 Dec;29(6):491–2
Seidler AJ see **Cameron JL**
Seiler JG 3d see **Cramer K**
Seiler JG 3d, Swiontkowski MF. A prospective evaluation of the AO/ASIF universal femoral nail in the treatment of traumatic and reconstructive problems of the femur. J Trauma 1991 Jan;31(1):121–6
Seizinger BR see **Filling-Katz MR**
Sekhon R see **Baraff LJ**
Seki M see **Kodama H**
Sekizawa K see **Hiwatari N**
Sekla L see **Long R**
Selby JV see **Klebanoff MA**
Seldén A, Sundell L. Chlorinated solvents, welding and pulmonary edema [letter; comment] Chest 1991 Jan; 99(1):263. Comment on: Chest 1991 Jan;99(1):237–8.
Seligmann M, Aractingi S, Oksenhendler E, Rabian C, Ferchal F, Gonnot G. CD4+ lymphocytopenia without HIV in patient with cryptococcal disease [letter] Lancet 1991 Jan 5;337(8732):57–8
Seligsohn U see **Coller BS**
Sellors J, Mahony J, Goldsmith C, Rath D, Mander R, Hunter B, Taylor C, Groves D, Richardson H, Chernesky M. The accuracy of clinical findings and laparoscopy in pelvic inflammatory disease. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):113–20
Selmanoff M, Shu C, Petersen SL, Barraclough CA, Zoeller RT. Single cell levels of hypothalamic messenger ribonucleic acid encoding luteinizing hormone-releasing hormone in intact, castrated, and hyperprolactinemic male rats. Endocrinology 1991 Jan;128(1):459–66
Semchyshyn S. Reducing the infant mortality rate [letter] Can Med Assoc J 1991 Jan 15;144(2):120
Semchyshyn S. The grass is always greener... [letter] Can Med Assoc J 1991 Jan 15;144(2):116, 118
Semeria C see **Ruà S**
Sempertegui R see **Guderian RH**
Sen AK see **Bhalla JS**
Sen RP, Walsh TE. Fiberoptic bronchoscopy for refractory cough. Chest 1991 Jan;99(1):33–5
Sen RP, Walsh TE, Fisher W, Brock N. Pulmonary complications of combination therapy with cyclophosphamide and prednisone. Chest 1991 Jan; 99(1):143–6
Senécal JL see **Weiner ES**
Seneterre E see **Lee MJ**
Senger DR see **Brock TA**
Senghas RE. Indications for magnetic resonance imaging [editorial] J Bone Joint Surg [Am] 1991 Jan;73(1):1
Sengupta A see **Singaram C**
Senne AR see **Riddick LM**
Senquiz AL. Use of decubitus position for finding the "olive" of pyloric stenosis [letter] Pediatrics 1991 Feb;87(2):266
Seoane M see **Sandoval J**
Serbousek D see **Wei S**
Serby M see **Brody D**
Serdahl C see **Landers MB 3d**
Serdula MK, Cairns KA, Williamson DF, Fuller M, Brown JE. Correlates of breast-feeding in a low-income population of whites, blacks, and southeast Asians. J Am Diet Assoc 1991 Jan;91(1):41–5
Serjeant GR see **Duff EM**
Serjeant GR see **Economou EP**
Serkkola E see **Hurme M**
Serle JB see **Podos SM**
Serón-Ferré M see **Diaz S**
Serradell-Le Gal C, Jouneaux C, Sanchez-Bueno A, Raufaste D, Roche B, Préaux AM, Maffrand JP, Cobbold PH, Hanoune J, Lotersztajn S. Endothelin action in rat liver. Receptors, free Ca2+ oscillations, and activation of glycogenolysis. J Clin Invest 1991 Jan;87(1):133–8
Serruys PW see **Arnold AE**
Servo A see **Ohman J**
Serwonska MH see **Sample S**
Seshia SS see **Haworth JC**
Sessler DI see **Hynson JM**
Seth SD see **Bhushan B**
Seu P see **Busuttil RW**
Severijnen AJ, Kool J, Swaak AJ, Hazenberg MP. Intestinal flora of patients with rheumatoid arthritis: induction of chronic arthritis in rats by cell wall fragments from isolated Eubacterium aerofaciens strains. Br J Rheumatol 1990 Dec; 29(6):433–9
Severson SP see **Vercellotti GM**
Sexton D see **Dixon J**
Sexton FM see **Kois JM**
Sfakianakis GN see **Erbslöh-Möller B**
Shabetai R. The effects of pericardial effusion on respiratory variations in hemodynamics and ventricular function [editorial; comment] J Am Coll Cardiol 1991 Jan;

17(1):249–50. Comment on: J Am Coll Cardiol 1991 Jan;17(1):239–48.
Shackford SR see Davis JW
Shafer SL, Varvel JR. Pharmacokinetics, pharmacodynamics, and rational opioid selection. Anesthesiology 1991 Jan; 74(1):53–63
Shaffer HA Jr see de Lange EE
Shaffer N, Grau GE, Hedberg K, Davachi F, Lyamba B, Hightower AW, Breman JG, Phuc ND. Tumor necrosis factor and severe malaria. J Infect Dis 1991 Jan; 163(1):96–101
Shafiq SA see Sawchak JA
Shaftan GW see Scales TM
Shah HS see Marais GE
Shah J see Arbit E
Shah M, Taylor RT. Low back pain associated with streptokinase [letter] BMJ 1990 Nov 24;301(6762):1219
Shah M see Lanzieri CF
Shah MA see Jubelirer RA
Shah PK see Stone GW
Shah PM see Himelman RB
Shah VA see Goodnough LT
Shahidullah S see Hepper PG
Shakespeare AP see Reeder JC
Shakudo M see Van Arsdell GS
Shallcross T see Wyatt JI
Sham RL, Packman CH, Abboud CN, Lichtman MA. Signal transduction and the regulation of actin conformation during myeloid maturation: studies in HL60 cells. Blood 1991 Jan 15;77(2):363–70
Shamir R, Kohn G, Metzker A. Nevus flammeus. Discordance in monozygotic twins. Am J Dis Child 1991 Jan;145(1):85–6
Shamlaye CF see Lavanchy D
Shan H see Radic MZ
Shanes J see Mirvis DM
Shank M see Groop LC
Shankar P, Manjunath N, Mohan KK, Prasad K, Behari M, Shriniwas, Ahuja GK. Rapid diagnosis of tuberculous meningitis by polymerase chain reaction. Lancet 1991 Jan 5;337(8732):5–7
Shanks GD see Arthur JD
Shanley PF see Anderson BO
Shannon HS see Walter SD
Shannon MJ see Glynn RJ
Shannon SR see Ozer MN
Shapiro A see Moser M
Shapiro DL see Auten RL
Shapiro DL see Hennes HM
Shapiro DN see Dias P
Shapiro PE, Kopf AW. Familial multiple desmoplastic trichoepitheliomas. Arch Dermatol 1991 Jan;127(1):83–7
Sharma BS, Chari PS, Joshi K, Rajvanshi A. Hemangioma of the temporalis muscle. Ann Otol Rhinol Laryngol 1991 Jan;100(1):76–8 (18 ref.)
Sharma S see Israel DH
Sharma SC see Kochhar R
Sharma SK see Malaviya AN
Sharma SK see Sanborn TA
Sharp DS see Elwood PC
Sharp H see Rank JM
Sharp M see Arvin AM
Sharpe JA see Trobe JD
Sharpe KL, Bertero MC, Muse KN, Vernon MW. Spontaneous and steroid-induced recurrence of endometriosis after suppression by a gonadotropin-releasing hormone antagonist in the rat. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):187–94
Sharpe RM see Allenby G
Sharples PM, Storey A, Aynsley-Green A, Eyre JA. Causes of fatal childhood accidents involving head injury in northern region, 1979–86. BMJ 1990 Nov 24; 301(6762):1193–7
Sharrow SO see Guy R
Shasby DM see Wilson J
Shatney CH see Bubrick MP
Shaver TE see Holmquist P
Shaw BW Jr see Langnas AN
Shaw D see Hillerbrand ET
Shaw GM, Malcoe LH, Lammer EJ, Swan SH. Maternal use of cocaine during pregnancy and congenital cardiac anomalies [letter] J Pediatr 1991 Jan;118(1):167–8
Shaw JH, Humberstone DA, Douglas RG, Koea J. Leucine kinetics in patients with benign disease, non-weight-losing cancer, and cancer cachexia: studies at the whole-body and tissue level and the response to nutritional support. Surgery 1991 Jan;109(1):37–50
Shaw RA, Crane J, O'Donnell TV, Porteous LE, Coleman ED. Increasing asthma prevalence in a rural New Zealand adolescent population: 1975–89. Arch Dis Child 1990 Dec; 65(12):1319–23
Shaw RJ, Benedict SH, Clark RA, King TE Jr. Pathogenesis of pulmonary fibrosis in interstitial lung disease. Alveolar macrophage PDGF(B) gene activation and up-regulation by interferon gamma. Am Rev Respir Dis 1991 Jan; 143(1):167–73
Shaw WE see Blair NP
Shawley D see Novitzky D
Shea S see Starc TJ
Shear CL see Bradford RH
Shearer G see Labbate LA
Shearer GM see Gazzinelli RT
Shechner C see Dickstein G
Sheehan JP, Ulchaker MM. Early pharmacotherapy in non-insulin-dependent diabetes mellitus: help or hindrance? [letter] Arch Intern Med 1991 Jan;151(1):198, 201
Sheffer A see Busse W
Sheffer AL, Samuels LL. Cetirizine: antiallergic therapy beyond traditional H1 antihistamines. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1040–6 (26 ref.)
Sheffield LJ see Ravine D
Sheikh KH see Fortin DF
Shellam GR see Price P
Shelton PA, Knopman DS. Ideomotor apraxia in Huntington's disease. Arch Neurol 1991 Jan;48(1):35–41
Shen XP see Costo FG
Shenker IR see Arden MR
Shenkin A see Fearon KC
Shennib H see Nguyen DM
Shepard LS see Hoffman MJ
Shepherd DM see Bartlett WC
Shepherd JD see Turhan AG
Shepherd JH see Hoffman MS
Shepherd NA. The pelvic ileal reservoir: apocalypse later? [editorial] BMJ 1990 Oct 20;301(6757):886–7
Shepherd P see Niedobitek G
Sheppard D see Aris R
Sheppard S see Wild NJ
Sheps S see Moser M
Sher A see Gazzinelli RT
Sher JH see Anzil AP
Sher JH see Sawchak JA
el-Sherif N, Gough WB, Restivo M. Reentrant ventricular arrhythmias in the late myocardial infarction period: mechanism by which a short-long-short cardiac sequence facilitates the induction of reentry. Circulation 1991 Jan; 83(1):268–78
Sherman CB, Samet JM. What causes cough and wheeze? [editorial; comment] Chest 1991 Jan;99(1):1–2. Comment on: Chest 1991 Jan;99(1):20–6.
Sherman JW see Sample S
Sherman ML see van Hinsbergh VW
Sherman NE see Zagars GK
Sherman W see Israel DH
Sherman W see Sanborn TA
Sherman WR see Wolf BA
(Sherrington CS), Friedland RP, Isadecola C. Roy and Sherrington (1890): a centennial reexamination of "On the regulation of the blood-supply of the brain". Neurology 1991 Jan;41(1):10–4
Sheth S see Hamper UM
Shetty NP, Raj IS, Macaden RS. Non-specific reactions in enzyme linked immunosorbent assays for serum antibody to entamoeba histolytica and Giardia lamblia in non-endemic areas. J Clin Pathol 1990 Nov;43(11):950–2
Sheu JC see Wang JT
Sheu KF see Nolan KA
Shevchuk YM. Antimicrobial agents in neutropenic patients with unexplained fever [letter] J Infect Dis 1991 Jan; 163(1):203
Shi YF see Zeng ZP
Shibata M see Kuzushima K
Shibata M see Narita M
Shichiri M see Kanno K
Shidham VB. A rapid, economical, and simple method for concentration of Schistosoma mansoni ova in feces. Am J Clin Pathol 1991 Jan;95(1):91–5
Shieh MJ see Lee MC
Shields MB see Mao LK
Shields MB see Wilkerson M
Shiffman ML see Luketic VA
Shiffman S, Cassileth BR, Black BL, Buxbaum J, Celentano DD, Corcoran RD, Gritz ER, Laszlo J, Lichtenstein E, Pechacek TF, et al. Needs and recommendations for behavior research in the prevention and early detection of cancer. Cancer 1991 Feb 1;67(3 Suppl):800–4 (5 ref.)
Shigematsu K see Kamio T
Shikama Y see Kimura H
Shikano S see Kashiwagi H
Shikata H see Sueda T
Shimada H see Newton WA Jr
Shimada Y see Kainuma M
Shimada Y see Kimura T
Shimizu Y see Kojima H
Shimosato Y see Takamori S
Shimura S see Hiwatari N
Shin DH. A new self-sealing needle for iris suture fixation [letter] Arch Ophthalmol 1991 Jan;109(1):15
Shinebourne EA see Russell RI
Shingleton WB see Fleischmann JD
Shinohara S see Kanno K
Shinohara T see Percopo CM
Shioiri S see Okayama A
Shiokawa S, Yasuda M, Nobunaga M. Unsuccessful search for mutant fibronectin genes in patients with systemic sclerosis [letter] Arthritis Rheum 1990 Dec;33(12):1868–70
Shiono PH see Klebanoff MA
Shiozaki H see Takashima S
Shiozaki H see Yano H
Ship JA, Patton LL, Tylenda CA. An assessment of salivary function in healthy premenopausal and postmenopausal females. J Gerontol 1991 Jan;46(1):M11–5
Shiraishi K see Koga S
Shires GT see Jones WG 2d
Shires GT 3d see Jones WG 2d
Shitsukoshi A see Kainuma M
Shiu MH see Zelefsky MJ
Shiu W see Teo PM
Shively JE see Mellon SH
Shizume K see Emoto N
Shizume K see Kasono K
Shizume K see Zeng ZP
Shizuru JA see Livingstone A
Shockley WW see Brownlee RE Jr
Shogen K see Takashima S
Shoji M, Hirai S, Yamaguchi H, Harigaya Y, Ishiguro K, Matsubara E. Alpha 1-antichymotrypsin is present in diffuse senile plaques. A comparative study of beta-protein and alpha 1-antichymotrypsin immunostaining in the Alzheimer brain. Am J Pathol 1991 Jan;138(1):247–57
Shoji M see Kashiwagi H
Shore WB see McGrew MC
Short BL see DePalma L
Short JA see Ellis MH
Shorter RG see Fich A
Shoubridge EA see Matthews PM
Shousha S see Soomro S
Shovic AC, Harris PR. Nutrition components and assessment procedures of a university employee wellness program: a case study. J Am Diet Assoc 1991 Jan;91(1):79–82
Shreffler WG see Reed SG
Shrestha RD see Fujimoto S
Shriniwas see Shankar P
Shu C see Selmanoff M
Shughrue PJ, Stumpf WE, Elger W, Schulze PE, Sar M. Progestin receptor cells in the 8-day-old male and female mouse cerebral cortex: autoradiographic evidence for a sexual dimorphism in target cell number. Endocrinology 1991 Jan;128(1):87–95
Shukla A, Hall CD, Bradley WG, Pendlebury WW. Congenital monomelic hypertrophy with progressive myopathy. Arch Neurol 1991 Jan;48(1):107–10
Shukla R see Fowl RJ
Shulman IA. Hemolytic transfusion reaction due to inter-donor kell incompatibility: report of two cases and review of the literature [letter] Arch Pathol Lab Med 1991 Jan;115(1):7
Shulman RJ, Boutton TW, Klein PD. Impact of dietary cereal on nutrient absorption and fecal nitrogen loss in formula-fed infants. J Pediatr 1991 Jan;118(1):39–43
Shultz TD. Physiological free fatty acid concentrations do not increase free estradiol in plasma. J Clin Endocrinol Metab 1991 Jan;72(1):65–8
Shuman MA see Handagama PJ
Shupnik MA see Haisenleder DJ
Shuster JJ see Culbert SJ
Shuster JJ see Krance RA
Shutze WP, Halpern NB. Gastric lymphoma. Surg Gynecol Obstet 1991 Jan;172(1):33–8
Shvoron A see Winkler E
Siara J, Rüdel R, Marx A. Absence of acetylcholine-induced current in epithelial cells from thymus glands and thymomas of myasthenia gravis patients. Neurology 1991 Jan;41(1):128–31
Sibbald WJ see Witt NJ
Siddig M see Reed SG
Sidorov J. An attempt to motivate internal medicine housestaff to obtain consent for autopsies. Acad Med 1990 Oct;65(10):647–9
Sieff CA see Ezekowitz RA
Siegel DB see Gelberman RH
Siegel K see Kobasa SC
Siegel MT see Ellis CN
Siegel RJ see Stone GW
Siegel RL. Code 9: a systematic approach for responding to medical emergencies occurring in and around a hospital. Ann Emerg Med 1991 Jan;20(1):77–9
Siena S, Bregni M, Brando B, Belli N, Ravagnani F, Gandola L, Stern AC, Lansdorp PM, Bonadonna G, Gianni AM. Flow cytometry for clinical estimation of circulating hematopoietic progenitors for autologous transplantation in cancer patients. Blood 1991 Jan 15;77(2):400–9
Sierra J see Zuazu J
Sies H see Di Mascio P
Siewers RD see Goldstein-Dresner MC
Sigfusson A see Arnar DO
Sighinolfi D see Pazzi P
Sigmon KN see Sane DC
Siiteri PK see Murai JT
Sijlmans A see Broers JL
Silberfarb PM see Redd WH
Silk DB see Payne-James JJ
Silk KL, Ali MB, Cohen BJ, Summersgill JT, Raff MJ. Absence of bacteremia during nasal septoplasty. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):54–5
Silliman RA see Kassler WJ
Sills JA see Thomson AP
Silman AJ, Jones S. Pet ownership: a possible risk factor for scleroderma [letter] Br J Rheumatol 1990 Dec;29(6):494
Silman AJ see Stewart OJ
Silva E see Levenson H
Silva H, Fonseca R, Marshall D. Doxazosin in the treatment of essential hypertension in general medical practice in Latin America. Am Heart J 1991 Jan;121(1 (Pt 2)):329–35
Silvennoinen O see Hurme M

Silver MM see **Coppes MJ**
Silver MR see **Elpern EH**
Silverman DG see **Brull SJ**
Silverman N see **Ting W**
Silverman PM see **Cazenave FL**
Silverman R see **Kennedy JS**
Sim FH see **Bertoni F**
Sim FH see **Morton MJ**
Simmonds AC 4th, Robbins JM, Brinker MR, Rice JC, Kerstein MD. Factors important to students in selecting a residency program. Acad Med 1990 Oct;65(10):640–3
Simmons BE see **Cooper R**
Simmons LB see **Zech ER**
Simmons RL see **Frick TW**
Simms RW see **Triadafilopoulos G**
Simon JC, Tigelaar RE, Bergstresser PR, Edelbaum D, Cruz PD Jr. Ultraviolet B radiation converts Langerhans cells from immunogenic to tolerogenic antigen-presenting cells. Induction of specific clonal anergy in CD4+ T helper 1 cells. J Immunol 1991 Jan 15;146(2):485–91
Simon JC, Cruz PD Jr, Bergstresser PR, Davis LS, Tigelaar RE. Phorbol myristate acetate-activated keratinocytes stimulate proliferation of resting peripheral blood mononuclear lymphocytes via a MHC-independent, but protein kinase C- and intercellular adhesion molecule-1-dependent, mechanism. J Immunol 1991 Jan 15;146(2):476–84
Simon MA see **Finn HA**
Simoni L see **Mannucci PM**
Simons FE. Recent advances in H1-receptor antagonist treatment. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):995–9 (13 ref.)
Simons SS Jr see **Zacharchuk CM**
Simonson J see **Moazez F**
Simonson JS, Gang ES, Mandel W, Peter T. Increasing the yield of ventricular tachycardia induction: a prospective, randomized comparative study of the standard ventricular stimulation protocol to a short-to-long protocol and a new two-site protocol. Am Heart J 1991 Jan;121(1 (Pt 1)):68–76
Simoons ML see **Arnold AE**
Simpson DM see **Farizo KM**
Sims JE see **Muñoz E**
Sims PJ see **Gerrard JM**
Sims PJ see **Hamilton KK**
Simstein NL. Leonard Wood as the modern renaissance man. Surg Gynecol Obstet 1991 Jan;172(1):64–70
Sinclair AE see **Toffler WL**
Sinclair AJ see **Lee NT**
Sinclair NR. Cross-linking of Fc gamma receptors and surface antibodies: theory and application [letter] J Immunol 1991 Jan 15;146(2):790–1
Sinclair NR. Antigen-induced Ca2+ signaling and desensitization in B cells [letter] J Immunol 1991 Jan 1; 146(1):401–3
Sinclair S see **Chung S**
Singaram C, Sengupta A, Stevens C, Spechler SJ, Goyal RK. Localization of calcitonin gene-related peptide in human esophageal Langerhans cells. Gastroenterology 1991 Feb; 100(2):560–3
Singer J see **Jaeschke R**
Singer J see **Molloy DW**
Singer LP see **Conway EE Jr**
Singer PA see **Cohen R**
Singer PA. Thyroiditis. Acute, subacute, and chronic. Med Clin North Am 1991 Jan;75(1):61–77 (82 ref.)
Singh AK see **Majumdar G**
Singh B see **Haregewoin A**
Singh B see **Herrman H**
Singh JB see **DiBianco R**
Singh RR see **Malaviya AN**
Singh U see **Sedmak DD**
Singh VN, Gaby SK. Premalignant lesions: role of antioxidant vitamins and beta-carotene in risk reduction and prevention of malignant transformation. Am J Clin Nutr 1991 Jan;53(1 Suppl):386S–390S (57 ref.)
Singh YN see **Malaviya AN**
Singletary SE see **Kroll SS**
Singleton JD see **Schneebaum AB**
Sinha S see **Chiswick M**
Sinigaglia F see **Kilgus J**
Sinskey AJ see **Valge-Archer VE**
Sipes SL see **Vincent RD Jr**
Sirbat D see **Bron A**
Sire J see **Suzan M**
Sirinek KR, O'Dorisio TM, Levine BA. Glucose intolerance and hyperinsulinemia of cirrhosis are not results of spontaneous or surgical portosystemic shunting. Am J Surg 1991 Jan;161(1):149–53
Sirmon MD. Renal disease in noninsulin-dependent diabetes mellitus. Am J Med Sci 1990 Dec;300(6):388–95 (115 ref.)
Sirna SJ see **McPherson DD**
Sironi M see **Amadori A**
Siskind MS see **Kennedy JS**
Sismanis A see **Dockery KM**
Sisti MB see **Stein BM**
Sitzmann JV see **Cameron JL**
Sivak MV Jr see **Blue MG**
Sjöberg T see **Massa G**
Sjöblom SM see **Viliimäki M**
Sjögren B, Plato N, Alexandersson R, Eklund A, Falkenberg C. Pulmonary reactions caused by welding-induced decomposed trichloroethylene [see comments] Chest 1991 Jan;99(1):237–8. Comment in: Chest 1991 Jan;99(1):263.
Sjönell G see **Råstam L**
Sjöstrand M, Absher PM, Hemenway DR, Trombley L, Baldor LC. Comparison of lung alveolar and tissue cells in silica-induced inflammation. Am Rev Respir Dis 1991 Jan; 143(1):47–52
Skakkebaek NE see **Lykkesfeldt G**
Skakkebaek NE see **Main K**
Skamene E see **Chung S**
Skelton HG 3d see **Smith KJ**
Skemp AA see **Zoschke DC**
Skeoch G see **Rothrock SG**
Skibbens R see **Yeh CG**
Skinhøj P see **Hamilton-Dutoit SJ**
Skinner DB see **Altorki NK**
Skinner DW see **Reilly G**
Skinner JC see **Collins WE**
Skipper R, Debski R. Intramyocardial shotgun pellets diagnosed on initial emergency room chest X-ray: case report. J Trauma 1990 Dec;30(12):1609–10
Skirrow MB see **O'Sullivan N**
Sklar DP see **Martin JR**
Sköldenberg B see **Aurelius E**
Skolnick P see **Sei Y**
Skoner DP see **Doyle WJ**
Skoog K see **Hughes JR**
Skoutelis A see **Koch AE**
Skurnik M see **Viitanen AM**
Skyhar MJ see **Altchek DW**
Skyler JS see **Marks JB**
Sladky J see **Uematsu D**
Slater B. Superior stain for Helicobacter pylori using toluidine O [letter] J Clin Pathol 1990 Nov;43(11):961
Slater D. National cervical screening programme [editorial] BMJ 1990 Oct 20;301(6757):887–8
Slater JE. Medical rubber anaphylaxis [letter] Lancet 1991 Jan 19;337(8734):187
Slatopolsky E see **Dusso AS**
Sledge CB see **Walker LG**
Sledge GW Jr. Etoposide in the management of metastatic breast cancer. Cancer 1991 Jan 1;67(1 Suppl):266–70 (30 ref.)
Slevin ML. The clinical pharmacology of etoposide. Cancer 1991 Jan 1;67(1 Suppl):319–29 (108 ref.)
Slifer KJ, Penn-Jones K, Cataldo MF, Conner RT, Zerhouni EA. Music enhances patients' comfort during MR imaging [letter] AJR Am J Roentgenol 1991 Feb;156(2):403
Slimp JC, Janczakowski J, Seed LJ, Kraft GH. Comparison of median and posterior tibial nerve somatosensory evoked potentials in ambulatory patients with definite multiple sclerosis. Am J Phys Med Rehabil 1990 Dec;69(6):293–6
Sloane PD see **Kowlowitz V**
Sloman J see **Bellinger D**
Slosman D see **Bounameaux H**
Sloutskis D see **Felson DT**
Sloven DG see **Reif S**
Slusher MM see **Greven CM**
Slutsky AS see **Molfino NA**
Small BJ see **Hultsch DF**
Small PM, Schecter GF, Goodman PC, Sande MA, Chaisson RE, Hopewell PC. Treatment of tuberculosis in patients with advanced human immunodeficiency virus infection. N Engl J Med 1991 Jan 31;324(5):289–94
Smart PJ see **Deacon CS**
Smedts F see **van Son JA**
Smeets HJ see **Brunner HG**
Smeets JL see **Atlé J**
Smew F see **Gaffney PR**
Smidt LJ, Cremin FM, Grivetti LE, Clifford AJ. Influence of thiamin supplementation on the health and general well-being of an elderly Irish population with marginal thiamin deficiency. J Gerontol 1991 Jan;46(1):M16–22
Smit Sibinga CT see **Das PC**
Smith A see **Elkind A**
Smith C see **Baumgartner F**
Smith CW see **Anderson DC**
Smith DL, Stableforth DE, Cushley M. Chronic bronchial secretion in delta F508 heterozygote for cystic fibrosis [letter] Lancet 1990 Jan 26;337(8735):234
Smith DL see **Pearson RD**
Smith DM see **Dembinski AS**
Smith EE see **LeBlanc MH**
Smith GS see **Sperry RE**
Smith H see **Jakeman KJ**
Smith HR see **Chart H**
Smith I. Confirmation of correct endotracheal tube placement [letter] Anesth Analg 1991 Feb;72(2):263
Smith IC see **Prefontaine M**
Smith IM see **Robson AK**
Smith JA, Mullerworth MH, Westlake GW, Tatoulis J. Empyema thoracis: 14-year experience in a teaching center. Ann Thorac Surg 1991 Jan;51(1):39–42
Smith JA see **Chodak GW**
Smith JA see **Cohen MD**
Smith JA, Griffin M, Mireylees SE, Long RG. Effect of vasoactive intestinal peptide on cyclic adenosine monophosphate production in enterocytes isolated from human duodenal biopsy specimens. Gut 1990 Dec; 31(12):1350–4
Smith JA see **Liu ZR**
Smith JL, Thomas F, Orme JF Jr, Clemmer TP. Adult respiratory distress syndrome during pregnancy and immediately postpartum. West J Med 1990 Nov; 153(5):508–10
Smith JS, Fishbein DB, Rupprecht CE, Clark K. Unexplained rabies in three immigrants in the United States. A virologic investigation. N Engl J Med 1991 Jan 24;324(4):205–11
Smith JS Jr, Martin LF, Young WW, Macioce DP. Do trauma centers improve outcome over non-trauma centers: the evaluation of regional trauma care using discharge abstract data and patient management categories. J Trauma 1990 Dec;30(12):1533–8
Smith KJ, Skelton HG 3d, James WD, Lupton GP. Parapoxvirus infections acquired after exposure to wildlife. Arch Dermatol 1991 Jan;127(1):79–82
Smith KR, Hunt TR, Asher MA, Anderson HC, Carson WL, Robinson RG. The effect of a stiff spinal implant on the bone-mineral content of the lumbar spine in dogs. J Bone Joint Surg [Am] 1991 Jan;73(1):115–23
Smith LE see **MacGillivray DC**
Smith MA see **Kurtzke JF**
Smith MB, Baliga P, Sartor WM, Goradia VK, Holmes JW, Nichols RL. Intraoperative colonic lavage: failure to decrease mucosal microflora. South Med J 1991 Jan; 84(1):38–42
Smith MD, Harrison MR, Pinton R, Kandil H, Kwan OL, DeMaria AN. Regurgitant jet size by transesophageal compared with transthoracic Doppler color flow imaging. Circulation 1991 Jan;83(1):79–86
Smith ME, Thomas JA. Cellular expression of lymphocyte function associated antigens and the intercellular adhesion molecule-1 in normal tissue. J Clin Pathol 1990 Nov; 43(11):893–900
Smith PT see **Cockburn J**
Smith RJ, Chin JE, Sam LM, Justen JM. Biologic effects of an interleukin-1 receptor antagonist protein on interleukin-1-stimulated cartilage erosion and chondrocyte responsiveness. Arthritis Rheum 1991 Jan;34(1):78–83
Smith RW see **Romzick TM**
Smith S see **Arvin AM**
Smith S see **Diaz PS**
Smith SR. A two-year experience with premedical postbaccalaureate students admitted to medical school. Acad Med 1991 Jan;66(1):52–3
Smith SR, Roberts N, Edwards RH. Marrow repopulation after bone marrow transplantation [letter] Radiology 1991 Feb;178(2):581
Smith T, Wedner J. Recruitment workshop report. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):965
Smithells RW see **Wild NJ**
Smits P, Hofman H, Rosmalen F, Wollersheim H, Thien T. Endothelin-1 in patients with Raynaud's phenomenon [letter] Lancet 1990 Jan 26;337(8735):236
Smolin G see **Upadhyay MP**
Smyrnis EM see **Ochnio J**
Smyth HS see **Kontogeorgos G**
Sneed SR, Vine AK. Spontaneous collapse of a primary iris cyst associated with an iris nevus [letter] Arch Ophthalmol 1991 Jan;109(1):21–2
Sninsky CA see **Carlson RG**
Snouwaert JN, Kariya K, Fowlkes DM. Effects of site-specific mutations on biologic activities of recombinant human IL-6. J Immunol 1991 Jan 15;146(2):585–91
Snover DC see **Vallera DA**
Snow NJ see **Rosalion A**
Snowden M see **Griffin MR**
Snowman AM, Snyder SH. Cetirizine: actions on neurotransmitter receptors. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1025–8
Snyder AB, Salloum LJ, Barone JE, Conley M, Todd M, DiGiacomo JC. Predicting short-term outcome of cardiopulmonary resuscitation using central venous oxygen tension measurements. Crit Care Med 1991 Jan;19(1):111–3
Snyder BS. Keeping dentistry our home. J Oral Maxillofac Surg 1991 Jan;49(1):76–7
Snyder D see **Schmucker DL**
Snyder HM 3d. To circumcise or not. Hosp Pract [Off] 1991 Jan 15;26(1):201–7
Snyder JD. Use and misuse of oral therapy for diarrhea: comparison of US practices with American Academy of Pediatrics recommendations. Pediatrics 1991 Jan; 87(1):28–33
Snyder SH see **Snowman AM**
Snyder SJ see **Fischer SP**
Snyders RV see **Eppley BL**
Sobal J see **DeForge BR**
Sobala GM see **Schorah CJ**
Sobala GM see **Wyatt JI**
Soballe PW see **Zech ER**
Sobel ME see **Castronovo V**
Sobel RA, Tuohy VK, Lees MB. Parental MHC molecule haplotype expression in (SJL/J x SWR)F1 mice with acute experimental allergic encephalomyelitis induced with two different synthetic peptides of myelin proteolipid protein. J Immunol 1991 Jan 15;146(2):543–9
Sobel RA see **Louis DN**
Socci C see **Davalli AM**
Socher SH see **Moore FD Jr**
Söder O see **Hellström PM**
Soeiro R see **Hirsch BE**
Sohnle PG, Collins-Lech C, Wiessner JH. Antimicrobial activity of an abundant calcium-binding protein in the cytoplasm of human neutrophils. J Infect Dis 1991 Jan; 163(1):187–92

Soifer G see **Alvarez D**
Sokal MM, Yellin PB, Mestel AL, Grillo J. Survival after bilateral congenital diaphragmatic hernia. Clin Pediatr (Phila) 1990 Nov;29(11):677–8
Sokol PA see **Woods DE**
Solal–Celigny P see **Peuchmaur M**
Solders G see **Cruz M**
Soler J see **Reginato AJ**
Soler R see **Alvar J**
Soler–Soler J see **Alió–Bosch J**
Solh H see **Coppes MJ**
Soll AH, Weinstein WM, Kurata J, McCarthy D. Nonsteroidal anti–inflammatory drugs and peptic ulcer disease. Ann Intern Med 1991 Feb 15;114(4):307–19 (80 ref.)
Sollazzo R see **D'Agostino L**
Solomon D see **Ruttenberg D**
Solomon S see **Rajabi MR**
Soloway M see **Chodak GW**
Soltermann B, Frutiger A, Kuhn M. Lightning injury with lung bleeding in a tracheotomized patient. Chest 1991 Jan; 99(1):240–2
Soma Y see **Sato A**
Somers MJ see **O'Hollaren MT**
Somes GW see **Harshfield GA**
Someshwar R see **Merchant S**
Sommer A, Katz J, Quigley HA, Miller NR, Robin AL, Richter RC, Witt KA. Clinically detectable nerve fiber atrophy precedes the onset of glaucomatous field loss. Arch Ophthalmol 1991 Jan;109(1):77–83
Sommer FG see **Jain KA**
Sommers SC see **Korelitz BI**
Sondheimer HM see **White CW**
Song CS, Rao TR, Demyan WF, Mancini MA, Chatterjee B, Roy AK. Androgen receptor messenger ribonucleic acid (mRNA) in the rat liver: changes in mRNA levels during maturation, aging, and calorie restriction. Endocrinology 1991 Jan;128(1):349–56
Songne EA see **Holmquist P**
Sonntag VK see **Papadopoulos SM**
Soomro S, Shousha S. Monoclonal antibody B72.3 in benign breast lesions. J Clin Pathol 1990 Dec;43(12):1026–8
Soong SJ, Watson NE, Caddell GR, Alford CA Jr, Whitley RJ. Use of brain biopsy for diagnostic evaluation of patients with suspected herpes simplex encephalitis: a statistical model and its clinical implications. NIAID Collaborative Antiviral Study Group. J Infect Dis 1991 Jan;163(1):17–22
Sooy CD see **Sample S**
Soper JT see **Berchuck A**
Sorba S see **Dainiak N**
Søreide O see **Haugstvedt TK**
Sorensen G, Ockene JK. Hospital nonsmoking policies [editorial; comment] Arch Intern Med 1991 Jan;151(1):22–4 . Comment on: Arch Intern Med 1991 Jan;151(1):32–5.
Sörensen N, Krauss J. Movement of hemostatic clips from the ventricles through the aqueduct to the lumbar spinal canal. Case report. J Neurosurg 1991 Jan;74(1):143–6
Sorensen SG see **Anderson JL**
Sorenson RL see **Brelje TC**
Soriano E see **Mallolas J**
Soriano G, Guarner C, Teixidó M, Such J, Barrios J, Enríquez J, Vilardell F. Selective intestinal decontamination prevents spontaneous bacterial peritonitis. Gastroenterology 1991 Feb;100(2):477–81
Soriano HA see **Soriano–Brücher H**
Soriano–Brücher H, Avendaño P, O'Ryan M, Braun SD, Manhart MD, Balm TK, Soriano HA. Bismuth subsalicylate in the treatment of acute diarrhea in children: a clinical study. Pediatrics 1991 Jan;87(1):18–27
Sos TA see **Mann SJ**
Sosis MB, Dillon FX. Saline–filled cuffs help prevent laser–induced polyvinylchloride endotracheal tube fires. Anesth Analg 1991 Feb;72(2):187–9
Soslau G, Schwartz AB, Putatunda B, Conroy JD, Parker J, Abel RF, Brodsky I. Desmopressin–induced improvement in bleeding times in chronic renal failure patients correlates with platelet serotonin uptake and ATP release. Am J Med Sci 1990 Dec;300(6):372–9
Soter NA. Urticaria: current therapy. J Allergy Clin Immunol 1990 Dec;86(6 Pt 2):1009–14 (62 ref.)
Souba WW see **Austgen TR**
Sousa J see **Calkins H**
Soutar RL. Fluconazole or amphotericin for candidosis in neutropenic patients [letter] Lancet 1991 Jan 19; 337(8734):181
Southgate WM see **Ruff ME**
Southwick SM, Yehuda R, Giller EL Jr. Characterization of depression in war–related posttraumatic stress disorder. Am J Psychiatry 1991 Feb;148(2):179–83
Southwood TR, Gaston JS. The molecular basis of Poncet's disease? [letter] Br J Rheumatol 1990 Dec;29(6):491
Sowers M, Zobel D, Weissfeld L, Hawthorne VM, Carman W. Progression of osteoarthritis of the hand and metacarpal bone loss. A twenty–year followup of incident cases. Arthritis Rheum 1991 Jan;34(1):36–42
Soyombo AA, Angelini GD, Bryan AJ, Jasani B, Newby AC. Intimal proliferation in an organ culture of human saphenous vein. Am J Pathol 1990 Dec;137(6):1401–10
Soysal M, Denizci U, Alhan S, Hamuryudan V, Dede H, Yurdakul S, Altuğ A, Yazici H. Splenic size in Behçet's syndrome [letter] Br J Rheumatol 1990 Dec;29(6):497–8
Spaans F see **Brunner HG**
Spano P see **Missale C**
Spataro A see **Pelliccia A**
Spechler SJ. Barrett esophagus: a sequela of chemotherapy [editorial; comment] Ann Intern Med 1991 Feb 1; 114(3):243–4. Comment on: Ann Intern Med 1991 Feb 1;114(3):210–1.
Spechler SJ see **Singaram C**
Speck B see **Zimmerli W**
Spector RH. Echographic diagnosis of dural carotid–cavernous sinus fistulas. Am J Ophthalmol 1991 Jan 15;111(1):77–83
Spencer DD see **Sass KJ**
Spencer GT see **Hickey SA**
Spencer JA, Fletcher EW. Deterioration following delay in performing femoral angioplasty. Br J Radiol 1990 Dec; 63(756):919–21
Speroff L see **Speroff T**
Speroff T, Dawson NV, Speroff L, Haber RJ. A risk–benefit analysis of elective bilateral oophorectomy: effect of changes in compliance with estrogen therapy on outcome. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):165–74
Sperry RE, Vacek JL, Smith GS. The effects of smoking on the signal–averaged electrocardiogram in normal subjects. Chest 1991 Jan;99(1):121–2
Sperry RJ see **Bailey PL**
Spertini F, Stohl W, Ramesh N, Moody C, Geha RS. Induction of human T cell proliferation by a monoclonal antibody to CD5. J Immunol 1991 Jan 1;146(1):47–52
Spicer LD see **Kay HH**
Spickett GP see **Misbah SA**
Spiegel AM see **Fraker DL**
Spiegel L, Mayers A. Psychosocial aspects of AIDS in children and adolescents. Pediatr Clin North Am 1991 Feb; 38(1):153–67 (50 ref.)
Spiegel RA see **Levine JF**
Spier C see **Villar HV**
Spika JS see **Mastro TD**
Spiller HA, Krenzelok EP, Cookson E. Carbamazepine overdose: a prospective study of serum levels and toxicity. J Toxicol Clin Toxicol 1990;28(4):445–58
Spina RJ see **Ehsani AA**
Spinas GA, Bloesch D, Keller U, Zimmerli W, Cammisuli S. Pretreatment with ibuprofen augments circulating tumor necrosis factor–alpha, interleukin–6, and elastase during acute endotoxinemia. J Infect Dis 1991 Jan;163(1):89–95
Spindel A see **Dickstein G**
Spindler KP see **Iannotti JP**
Spinetta JJ see **Kobasa SC**
Spinner J see **Dixon J**
Spire B see **Suzan M**
Spirito P see **Pelliccia A**
Spital A. Rapid correction of hypokalemia: a note of caution [letter] Arch Intern Med 1991 Jan;151(1):203
Spittle B. The effect of financial management on alcohol–related hospitalization. Am J Psychiatry 1991 Feb; 148(2):221–3
(Spitz S), Allen AC. Introduction to "Melanomas of Childhood" by Spitz. CA 1991 Jan–Feb;41(1):37–9
(Spitz S), Spitz S. Melanomas of childhood. 1948 [classical article] CA 1991 Jan–Feb;41(1):40–51
Spitz S. Melanomas of childhood. 1948 [classical article] CA 1991 Jan–Feb;41(1):40–51
Spivack LD. Excimer laser in monkeys [letter] Arch Ophthalmol 1991 Jan;109(1):15
Spivak B, Radwan M, Brandon J, Molcho A, Ohring R, Tyano S, Weizman A. Cold agglutinin autoantibodies in psychiatric patients: their relation to diagnosis and pharmacological treatment. Am J Psychiatry 1991 Feb; 148(2):244–7
Splansky GL see **Kreger BE**
Splinter R see **Littmann L**
Spodick DH. Advocate's disease [letter] Chest 1991 Jan; 99(1):264
Sponseller PD, Malech HL, McCarthy EF Jr, Horowitz SF, Jaffe G, Gallin JI. Skeletal involvement in children who have chronic granulomatous disease. J Bone Joint Surg [Am] 1991 Jan;73(1):37–51
Spoor TC. Sudden visual loss following cataract removal. JAMA 1991 Feb 6;265(5):650–1
Sporn MB see **Colletta AA**
Spranger J see **Bier DM**
Spranger J see **Schofer O**
Spreafico C see **Bedini AV**
Springer TA see **Stacker SA**
Sprock MJ see **Hoffman YM**
Sprung J, Cheng EY. Modification to an anesthesia breathing circuit to prolong monitoring of gases during the use of humidifiers [letter] Anesth Analg 1991 Feb;72(2):264–5
Spurney RF, Fulkerson WJ, Schwab SJ. Acute renal failure in critically ill patients: prognosis for recovery of kidney function after prolonged dialysis support [see comments] Crit Care Med 1991 Jan;19(1):8–11. Comment in: Crit Care Med 1991 Jan;19(1):6.
Squillante MR see **Frederick EE**
Squires TS see **Boring CC**
Srivastava G see **Loke SL**
Staas WE Jr see **Ingenito EF**
Stableforth DE see **Smith DL**
Stack RS see **Sane DC**
Stacker SA, Springer TA. Leukocyte integrin P150,95 (CD11c/CD18) functions as an adhesion molecule binding to a counter–receptor on stimulated endothelium. J Immunol 1991 Jan 15;146(2):648–55
Stackiw W see **Long R**
Staes CJ see **Levine JF**
Stafford EM see **Pearl W**
Stafford PW see **Phillips WS**
Stafford RS. Recent trends in cesarean section use in California. West J Med 1990 Nov;153(5):511–4
Stagg J see **Schatz RA**
Stähelin HB, Gey KF, Eichholzer M, Lüdin E. Beta–carotene and cancer prevention: the Basel Study. Am J Clin Nutr 1991 Jan;53(1 Suppl):265S–269S
Stahl RR see **Blue MG**
Staland A see **Aurelius E**
Stalker MJ see **Kanawaty DS**
Stallmach T see **Schofer O**
Stallones L see **Kearney PA**
Stamm WE. Diagnostic tests should be used for sexually transmitted chlamydia [editorial] West J Med 1990 Nov; 153(5):559–60
Stamp J see **Unsworth A**
Stancou R see **Vitté–Mony I**
Standefer JC see **Runnels BL**
Standiford TJ see **Davenport RD**
Stanek G see **Aufricht C**
Stanger P see **Van Hare GF**
Stangl D see **Pfohl B**
Stankiewicz H see **Ligumsky M**
Stanley KL. Ankle sprains are always more than 'just a sprain'. Postgrad Med 1991 Jan;89(1):251–5 (10 ref.)
Stanley MD, Hull JE. Reaction to intrathecal iohexol [letter] AJR Am J Roentgenol 1991 Feb;156(2):403
Stanley TH see **Bailey PL**
Stanley TH see **Nussmeier NA**
Stanojevic M see **Nikolic G**
Stanski DR see **Scott JC**
Stanton C see **Rappaport WD**
Stapleton FB see **Harshfield GA**
Stapleton JT, Lange DK, LeDuc JW, Binn LN, Jansen RW, Lemon SM. The role of secretory immunity in hepatitis A virus infection. J Infect Dis 1991 Jan;163(1):7–11
Stapleton RB see **Gottehrer A**
Star RA. Hyperosmolar states. Am J Med Sci 1990 Dec; 300(6):402–12 (97 ref.)
Starc TJ, Belamarich PF, Shea S, Dobrin–Seckler BE, Dell RB, Gersony WM, Deckelbaum RJ. Family history fails to identify many children with severe hypercholesterolemia. Am J Dis Child 1991 Jan;145(1):61–4
Stark G see **Pilger E**
(Stark P), Johnson J. Pete Stark: 'consumerist' or curmudgeon? Hospitals 1991 Jan 20;65(2):44
Stark P see **Hatch O**
Stark P see **Marais GE**
Starling MR, Mancini GB, Montgomery DG, Gross MD. Relation between maximum time–varying elastance pressure–volume areas and myocardial oxygen consumption in dogs. Circulation 1991 Jan;83(1):304–14
Starnes HF Jr, Pearce MK, Tewari A, Yim JH, Zou JC, Abrams JS. Anti–IL–6 monoclonal antibodies protect against lethal Escherichia coli infection and lethal tumor necrosis factor–alpha challenge in mice. J Immunol 1990 Dec 15;145(12):4185–91
Starz T see **René J**
Starzl TE see **Korvick JA**
Stastny P see **Fernandez–Viña MA**
Stearman MD. Breast cancer detection [letter] South Med J 1991 Jan;84(1):103
Stechschulte D see **Nelson H**
Steckel RJ see **Aberle DR**
Steege JF see **Stout AL**
Steen S see **Massa G**
Steendijk P see **van der Velde ET**
Steenland K see **Fingerhut MA**
Steere AC see **Georgilis K**
Steffey EP see **Nussmeier NA**
Stehr–Green PA see **Farizo KM**
Steichen JD, Weiss MJ, Elmaleh DR, Martuza RL. Enhanced in vitro uptake and retention of 3H–tetraphenylphosphonium by nervous system tumor cells. J Neurosurg 1991 Jan;74(1):116–22
Steiert K see **Hohnloser SH**
Steiger P see **Lang P**
Stein BM, Mohr JP, Sisti MB. Is radiosurgery all that it appears to be? [letter] Arch Neurol 1991 Jan;48(1):19–20
Stein EM see **Schneeman NJ**
Stein H see **Anagnostopoulos I**
Stein H see **Hansmann ML**
Stein H see **Niedobitek G**
Stein HJ see **Fuchs KH**
Stein HJ see **Hinder RA**
Stein J see **Campbell LS**
Stein JA see **Fox SA**
Steinberg EP see **Hadley J**
Steinberg GK, Lane B, Marks MP. Endovascular therapy for intracranial vascular lesions. West J Med 1990 Nov; 153(5):542–3
Steinberg HV see **Torres WE**
Steinberg JS, Sugalski JS. Cardiac rhythm precipitating automatic implantable cardioverter–defibrillator discharge in outpatients as detected from transtelephonic electrocardiographic recordings. Am J Cardiol 1991 Jan 1;67(1):95–7

Steinberg MH see Weiss I
Steinberg S see Leibovitz E
Steinbrook RA, Concepcion M. Respiratory effects of spinal anesthesia: resting ventilation and single-breath CO2 response. Anesth Analg 1991 Feb;72(2):182–6
Steingard R see Biederman J
Steingold KA see Nestler JE
Steinke B see Busch FW
Steinman L see Knox SJ
Steinman RM see McElrath MJ
Steinschneider A, Rao MC, Khan I, McLean MP, Gibori G. Calcium-calmodulin and calcium-phospholipid dependent phosphorylation of membranous fraction proteins related to the tropic regulation by estradiol in the corpus luteum. Endocrinology 1991 Jan;128(1):263–72
Stell PM see Viani L
Stellato TA see Morris JB
Stelling CB see Stigers KB
Stenberg P see Hill RJ
Stenberg PE see Carrington PA
Stenflo J see Laurell M
Stenman UH see Jäättelä M
Stepanov AV see Tarasevich IV
Stephan V, Zimmermann A, Kühr J, Urbanek R. Determination of N-methylhistamine in urine as an indicator of histamine release in immediate allergic reactions. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):862–8
Stephany D see Ambrus JL Jr
Stephens D see David A
Stephens M see Weston C
Stephenson TJ, Broughton Pipkin F. Atrial natriuretic factor: the heart as an endocrine organ. Arch Dis Child 1990 Dec; 65(12):1293–4 (28 ref.)
Steplewski Z see Cooper HS
Sterk PJ see Bel EH
Stern AC see Siena S
Stern GM see Hughes AJ
Stern MP see Mitchell BD
Stern R see Weissman JS
Stern Y see Gorman JM
Sternbach GL see Sumchai AP
Stevens C see Singaram C
Stevens VJ see Mullooly JP
Stevenson GW see Rudnick S
Stevenson HC see Rudnick S
Stewart BA see Perry IJ
Stewart BH see Hamilton KK
Stewart DE see Carr ML
Stewart JT. Diagnosing and treating depression in the hospitalized elderly. Geriatrics 1991 Jan;46(1):64–6, 71–2 (19 ref.)
Stewart JW see Quitkin FM
Stewart KK see Tandberg D
Stewart M see Landers MB 3d
Stewart M see McCormick PW
Stewart OJ, Silman AJ. Review of UK data on the rheumatic diseases—4. Gout. Br J Rheumatol 1990 Dec;29(6):485–8 (27 ref.)
Stewart WC see Mao LK
Stich HF, Mathew B, Sankaranarayanan R, Nair MK. Remission of precancerous lesions in the oral cavity of tobacco chewers and maintenance of the protective effect of beta-carotene or vitamin A. Am J Clin Nutr 1991 Jan; 53(1 Suppl):298S–304S (45 ref.)
Stickler GB see Nienhuis BJ
Stiegmann GV see Norton LW
Stiff PJ, Schulz WC, Bishop M, Marks L. Anti-CD33 monoclonal antibody and etoposide/cytosine arabinoside combinations for the ex vivo purification of bone marrow in acute nonlymphocytic leukemia. Blood 1991 Jan 15; 77(2):355–62
Stigers KB, King JG, Davey DD, Stelling CB. Abnormalities of the breast caused by biopsy: spectrum of mammographic findings. AJR Am J Roentgenol 1991 Feb;156(2):287–91
Stijnen T see Offerhaus GJ
Stilerman T see Miller ST
Stiller RL see Cook DR
Stillwell PC see Mallory GB Jr
Stinson WA see Walley VM
Stirling J. More on sports deficit disorder [letter] Pediatrics 1991 Jan;87(1):126–7
Stobie K see Drucker DJ
Stobie PE, Hansen CT, Hailey JR, Levine RL. A difference in mortality between two strains of jaundiced rats. Pediatrics 1991 Jan;87(1):88–93
Stockbauer JW see Sable MR
Stoddard MF see Sane DC
Stoelwinder B see Van Erpecum KJ
Stohl W see Spertini F
Stoker N see Godfrey-Faussett P
Stokke HP see Holme I
Stolf N see Bocchi EA
Stolley PD see Norman SA
Stone DA, Laureno R. Handcuff neuropathies. Neurology 1991 Jan;41(1):145–7
Stone GW, Griffin B, Shah PK, Berman DS, Siegel RJ, Cook SL, Maurer G. Prevalence of unsuspected mitral regurgitation and left ventricular diastolic dysfunction in patients with coronary artery disease and acute pulmonary edema associated with normal or depressed left ventricular systolic function. Am J Cardiol 1991 Jan 1;67(1):37–41
Stone RE see Netterville JL
Stone S, Greenwood R. Assessing neglect in stroke patients [letter] Lancet 1991 Jan 12;337(8733):114
Stone-Elander S see Savic I
Stoohs R see Guilleminault C
Stoolman LM see Hanson CA
Storey A see Sharples PM
Storey DG see Woods DE
Storniolo AM see Robbins KT
Stothert JC Jr, Gbaanador GB, Basadre J, Flynn J, Traber L, Traber D. Bronchial blood flow and eicosanoid blockade following airway acid aspiration. J Trauma 1990 Dec; 30(12):1483–8
Stötter H, Custer MC, Bolton ES, Guedez L, Lotze MT. IL-7 induces human lymphokine-activated killer cell activity and is regulated by IL-4. J Immunol 1991 Jan 1; 146(1):150–5
Stout AL, Steege JF, Dodson WC, Hughes CL. Relationship of laparoscopic findings to self-report of pelvic pain. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):73–9
Strand A see Kragballe K
Straneva JE see Antony AC
Strang S see Gibb DM
Stratta RJ see Langnas AN
Stratton JR see Cerqueira MD
Straus DS, Ooi GT, Orlowski CC, Rechler MM. Expression of the genes for insulin-like growth factor-I (IGF-I), IGF-II, and IGF-binding proteins-1 and -2 in fetal rat under conditions of intrauterine growth retardation caused by maternal fasting. Endocrinology 1991 Jan;128(1):518–25
Straus SE see Croen KD
Strauss MB see Meyer GW
Straw RC see Powers BE
Stream RW see Cranford JL
Streeten EA see Fraker DL
Stretton CD see Verleden GM
Strickler JG see Nakhleh RE
Striegl G see Esterbauer H
Strieter RM see Davenport RD
Striker G see Domagala W
Stringer DA see Coppes MJ
Stringer DA see McHugh K
Strobel H see Schmucker DL
Strober W see Murakawa Y
Strober W see Rosenfeld S
Stromer MH see Huang CJ
Strømsøe K see Alho A
Strott CA see Demura T
Stroup DF see Goodman RA
Strumpf IJ, Drucker RD, Anders KH, Cohen S, Fajolu O. Acute eosinophilic pulmonary disease associated with the ingestion of L-tryptophan-containing products. Chest 1991 Jan;99(1):8–13
Strutt PJ see Cogbill TH
Stryckmans P see Clauss IM
Stubbs EB Jr see Walker BA
Stuckey TD see Brodie BR
Studer H see Peter HJ
Stump DA see Prough DS
Stump DC see Sane DC
Stumpf WE see Shughrue PJ
Sturk A see van Deventer SJ
Sturtevant JR see Carrillo AJ
Styne DM see Wheeler MD
Styrt B, Sugarman B, Mummaw N, White JC. Chemorepulsion of trichomonads by products of neutrophil oxidative metabolism. J Infect Dis 1991 Jan;163(1):176–9
Su SD, Ward MM, Apicella MA, Ward RE. The primary B cell response to the O/core region of bacterial lipopolysaccharide is restricted to the Ly-1 lineage. J Immunol 1991 Jan 1;146(1):327–31
Suárez Peñaranda JM see García Rego JA
Such J see Sorlano G
Suda T see Kodama H
Suda T see MacNeil IA
Suddath RL see Weinberger DR
Sueda T, Matsuura Y, Ishihara H, Hamanaka Y, Shikata H, Nakagawa H, Okamoto M. Surgical repair of Wolff-Parkinson-White syndrome complicated with myocardial bridging. Ann Thorac Surg 1991 Jan; 51(1):119–21
Suei Y see Tanimoto K
Sueishi K see Nagata N
Sugalski JS see Steinberg JS
Sugamura K see Honda M
Suganc S see Runyon BA
Sugar J see Lim JI
Sugarman B see Styrt B
Sugerman HJ see Jenkins JK
Sugie K see Koyasu S
Sugihara T see Nakasaki H
Sugimachi K see Haraguchi M
Sugimoto H see Hiraide A
Sugimoto H see Tanaka H
Sugimoto T see Hiraide A
Sugimoto T see Tanaka H
Sugishita Y see Ushiyama K
Sugita K see Dang NH
Sugiura T see Hayashi K
Sugiura T see Takayama Y
Suhrland MJ see Fischer A
Suissa S see Grover SA
Suitor CW. Perspectives on nutrition during pregnancy: Part I, Weight gain; Part II, Nutrient supplements. J Am Diet Assoc 1991 Jan;91(1):96–8
Suko N see Abe S
Sulkes SB. Life expectancy of profoundly handicapped people [letter] N Engl J Med 1991 Feb 7;324(6):420
Sullivan DA, Kelleher RS, Vaerman JP, Hann LE. Androgen regulation of secretory component synthesis by lacrimal gland acinar cells in vitro. J Immunol 1990 Dec 15; 145(12):4238–44
Sullivan MA see Douglas KP
Sullivan MJ see Hoffman HT
Sullivan P. CMA's new director of health services continues clinical work with AIDS patients [news] Can Med Assoc J 1991 Jan 15;144(2):203–4
Suma H, Wanibuchi Y, Furuta S, Takeuchi A. Does use of gastroepiploic artery graft increase surgical risk? J Thorac Cardiovasc Surg 1991 Jan;101(1):121–5
Suma H see Takayama T
Sumchai AP, Sternbach GL. Hangman's fracture in a 7-week-old infant. Ann Emerg Med 1991 Jan;20(1):86–9
Sumikawa K see Hayashi Y
Sumimoto T see Takayama Y
Summerfelt AT see Carpenter WT Jr
Summers CG see Meiusi RS
Summersgill JT see Silk KL
Sun C see Sun LK
Sun LK, Liou RS, Sun NC, Gossett LA, Sun C, Davis FM, MacGlashan DW Jr, Chang TW. Transfectomas expressing both secreted and membrane-bound forms of chimeric IgE with anti-viral specificity. J Immunol 1991 Jan 1; 146(1):199–205
Sun NC see Sun LK
Sun X, Mosher DF. Ca2(+)-sensitive binding of thrombospondin to U937 cells is due to the formation of calcium precipitate in the binding medium. J Clin Invest 1991 Jan;87(1):171–6
Sunaga Y see Hayashi K
Sunagawa M see Altorki NK
Sundaresan M, Kelly SB, Benjamin IS, Akosa AB. Primary hepatic vascular leiomyosarcoma of probable portal vein origin [letter] J Clin Pathol 1990 Dec;43(12):1036
Sundell L see Seldén A
Sung JH see Nakhleh RE
Sung LC see Li WI
Suonpiää J see Miller JM
Suresch DL see Beschorner WE
Surh CD see Van de Water J
Suruda AJ see Fingerhut MA
Surufka N see Lott JA
Suryanarayan K, Hunger SP, Kohler S, Carroll AJ, Crist W, Link MP, Cleary ML. Consistent involvement of the bcr gene by 9;22 breakpoints in pediatric acute leukemias. Blood 1991 Jan 15;77(2):324–30
Sussman AM, Williams JS, Boyd CR, DeLoach ED. Multipiece tire rim injuries. J Trauma 1991 Jan;31(1):24–7
Sutherland DE see Frick TW
Sutherland DR, Yeo E, Ryan A, Mills GB, Bailey D, Baker MA. Identification of a cell-surface antigen associated with activated T lymphoblasts and activated platelets. Blood 1991 Jan 1;77(1):84–93
Sutherland JE. The link between stress and illness. Do our coping methods influence our health? Postgrad Med 1991 Jan;89(1):159–64 (29 ref.)
Sutherland S see Best JM
Sutker PB, Winstead DK, Galina ZH, Allain AN. Cognitive deficits and psychopathology among former prisoners of war and combat veterans of the Korean conflict. Am J Psychiatry 1991 Jan;148(1):67–72
Sutter FP, Goldman SM, Clancy M, Mitchell JM, Garwood A, King S, Gallagher JF. Continuous retrograde blood cardioplegia. Ann Thorac Surg 1991 Jan;51(1):136–7
Sutter RW, Markowitz LE, Bennetch JM, Morris W, Zell ER, Preblud SR. Measles among the Amish: a comparative study of measles severity in primary and secondary cases in households. J Infect Dis 1991 Jan;163(1):12–6
Sutton R see Fitzpatrick AP
Sutton RA, Walker VR, Halabe A, Swenerton K, Coppin CM. Chronic hypomagnesemia caused by cisplatin: effect of calcitriol. J Lab Clin Med 1991 Jan;117(1):40–3
Suyama K, Goldstein J, Aebersold R, Kent S. Regarding the size of Rh proteins [letter] Blood 1991 Jan 15;77(2):411
Suzan M, Salaun D, Neuveut C, Spire B, Hirsch I, Le Bouteiller P, Querat G, Sire J. Induction of NF-KB during monocyte differentiation by HIV type 1 infection. J Immunol 1991 Jan 1;146(1):377–83
Suzuki G see Matsuhashi N
Suzuki G see Sakiyama H
Suzuki H see Nishioka K
Suzuki K see Ogino T
Suzuki O see Ikeda U
Suzuki T see Kasono K
Suzushima H see Hattori T
Svenningsson A see Berger JR
Svenson RH see Littmann L
Svenstrup B see Lykkesfeldt G
Svikis DS see Pickens RW
Swaak AJ see Severijnen AJ
Swaak TJ see Nossent HC
Swain JA, McDonald TJ Jr, Balaban RS, Robbins RC. Metabolism of the heart and brain during hypothermic cardiopulmonary bypass. Ann Thorac Surg 1991 Jan;

51(1):105–9
Swales JD. First line treatment in hypertension [editorial] BMJ 1990 Nov 24;301(6762):1172–3
Swallow D see **Maiuri L**
Swan SH see **Shaw GM**
Swank RT see **Sweeney JD**
Swanson CR see **Hellyer PW**
Swanson MS see **Waters GS**
Swanson SA, Brooks JJ. Proliferation markers Ki–67 and p105 in soft–tissue lesions. Correlation with DNA flow cytometric characteristics. Am J Pathol 1990 Dec; 137(6):1491–500
Swars H, Hafner G, Erbel R, Ehrenthal W, Rupprecht HJ, Prellwitz W, Meyer J. Prothrombin fragments and thrombotic occlusion of coronary stents [letter] Lancet 1991 Jan 5;337(8732):59–60
Swarts JD see **Chan KH**
Swartz C see **Kearney PA**
Swartz HM, Gottheil DL. The need to educate physician–scholars for leadership in the health care system [editorial] Ann Intern Med 1991 Feb 15;114(4):333–4
Swartz SE see **MacGillivray DC**
Sweeney J see **Dixon L**
Sweeney JD, Novak EK, Reddington M, Takeuchi KH, Swank RT. The RIIIS/J inbred mouse strain as a model for von Willebrand disease. Blood 1990 Dec 1;76(11):2258–65
Sweeney ME see **Fletcher GF**
Sweeney MH see **Fingerhut MA**
Sweet C see **Jakeman KJ**
Swenerton K see **Sutton RA**
Swingler GR see **Bigrigg MA**
Swiontkowski MF see **Seiler JG 3d**
Switzer PK see **McClusky HY**
Swobodnik W see **Janowitz P**
Syabbalo NC. How long do patients with cor pulmonale secondary to pulmonary fibrosis survive? [letter] Chest 1991 Jan;99(1):263–4
Sylvia Vela B, Dorin RI. Factitious triiodothyronine toxicosis [letter] Am J Med 1991 Jan;90(1):132–4
Symeonidis A see **Zoumbos N**
Symon L, Pell MF. Cerebrospinal fluid rhinorrhea following acoustic neurinoma surgery. Technical note. J Neurosurg 1991 Jan;74(1):152–3
Synek BJ see **Ibbertson HK**
Sytkowski AJ see **Chern Y**
Szostecki C, Guldner HH, Netter HJ, Will H. Isolation and characterization of cDNA encoding a human nuclear antigen predominantly recognized by autoantibodies from patients with primary biliary cirrhosis. J Immunol 1990 Dec 15;145(12):4338–47

T

Tabachnik E see **Leibovitz E**
Tabatabai SA, Khan ZH. Vein bypass grafts and basofrontal mass lesions [letter] J Neurosurg 1991 Jan;74(1):156–7
Tabler JB see **Frierson RL**
Tachibana N see **Okayama A**
Tada H, Hirayama T, Takemitsu Y. Extensor tendon rupture after osteoarthrosis of the wrist associated with nonrheumatoid positive ulnar variance. Clin Orthop 1991 Jan;(262):141–7
Tada J see **Arata J**
Tada M, Omata M, Ohto M. Ras gene mutations in intraductal papillary neoplasms of the pancreas. Analysis in five cases. Cancer 1991 Feb 1;67(3):634–7
Tafuri A, Meyers J, Lee BJ, Andreeff M. DNA and RNA flow cytometric study in multiple myeloma. Clinical correlations. Cancer 1991 Jan 15;67(2):449–54
Tagaya Y see **Koyasu S**
Tagger A see **Tremolada F**
Taha SK see **Baraka AS**
Tahara H see **Yano H**
Tahara H see **Yokokawa K**
Taheri S see **Lockhart SH**
Tajima T see **Nakasaki H**
Tajimi K see **Tanaka H**
Tak T see **Gonzalez A**
Takabe K see **Usui Y**
Takahashi H see **Allsbrook WC Jr**
Takahashi I see **Hamaguchi M**
Takahashi I, Okahashi N, Matsushita K, Tokuda M, Kanamoto T, Munekata E, Russell MW, Koga T. Immunogenicity and protective effect against oral colonization by Streptococcus mutans of synthetic peptides of a streptococcal surface protein antigen. J Immunol 1991 Jan 1;146(1):332–6
Takahashi K, Nakamura T, Koyanagi M, Kato K, Hashimoto Y, Yagita H, Okumura K. A murine very late activation antigen–like extracellular matrix receptor involved in CD2– and lymphocyte function–associated antigen–1–independent killer–target cell interaction. J Immunol 1990 Dec 15;145(12):4371–9
Takahashi K see **Yoshizawa H**
Takahashi M see **Fujimoto S**
Takahashi M see **Sakamoto Y**
Takahashi M see **Yamashita Y**
Takahashi S see **Sato A**
Takai M see **Fujimoto S**
Takai S see **Gelberman RH**
Takaku A see **Kurimoto M**
Takakura K see **Todo T**
Takamatsu J see **Hamaguchi M**
Takamori S, Noguchi M, Morinaga S, Goya T, Tsugane S, Kakegawa T, Shimosato Y. Clinicopathologic characteristics of adenosquamous carcinoma of the lung. Cancer 1991 Feb 1;67(3):649–54
Taknoka H see **Takeuchi M**
Takase T see **Fujimura Y**
Takashima H see **Takayama Y**
Takashima S, Takeuchi N, Shiozaki H, Kobayashi K, Morimoto S, Ikezoe J, Tomiyama N, Harada K, Shogen K, Kozuka T. Carcinoma of the esophagus: CT vs MR imaging in determining resectability. AJR Am J Roentgenol 1991 Feb;156(2):297–302
Takashima T see **Matsui O**
Takashima T see **Yamaguchi K**
Takata A see **Okano H**
Takata K see **Hayano J**
Takata M see **Robotham JL**
Takata T see **Tanimoto K**
Takatsuki K see **Hattori T**
Takatsuki K see **Tsuchiya H**
Takayama S see **Usui Y**
Takayama T, Wanibuchi Y, Suma H, Terada Y, Saito T, Fukuda S, Furuta S, Minemura T. Intraoperative coronary angiography using fluorescein. Ann Thorac Surg 1991 Jan; 51(1):140–3
Takayama Y, Iwasaka T, Sugiura T, Sumimoto T, Takeuchi M, Tsuji H, Takashima H, Taniguchi H, Inada M. Increased extravascular lung water in patients with low pulmonary artery occlusion pressure after acute myocardial infarction. Crit Care Med 1991 Jan;19(1):21–5
Takeda T see **Yokokawa K**
Takehara T, Hayashi N, Katayama K, Kasahara A, Fusamoto H, Kato M, Masuzawa M, Kamada T. Two–dimensional flow cytometric analysis of intrahepatic lymphocyte subsets from patients with chronic hepatitis. Dig Dis Sci 1991 Jan; 36(1):87–91
Takemitsu Y see **Tada H**
Takemura G, Fujiwara H, Mukoyama M, Saito Y, Nakao K, Kawamura A, Ishida M, Kida M, Uegaito T, Tanaka M, et al. Expression and distribution of atrial natriuretic peptide in human hypertrophic ventricle of hypertensive hearts and hearts with hypertrophic cardiomyopathy. Circulation 1991 Jan;83(1):181–90
Takenaka E see **Irie T**
Takeshita T see **Honda M**
Takeuchi A see **Suma H**
Takeuchi F, Kosuge E, Matsuta K, Nakano K, Tokunaga K, Juji T, Miyamoto T. Antibody to a specific HLA–DR beta 1 sequence in Japanese patients with rheumatoid arthritis [letter] Arthritis Rheum 1990 Dec;33(12):1867–8
Takeuchi K see **Minami M**
Takeuchi KH see **Sweeney JD**
Takeuchi M, Igarashi Y, Tomimoto S, Odake M, Hayashi T, Tsukamoto T, Hata K, Takaoka H, Fukuzaki H. Single–beat estimation of the slope of the end–systolic pressure–volume relation in the human left ventricle. Circulation 1991 Jan;83(1):202–12
Takeuchi M see **Takayama Y**
Takeuchi N see **Takashima S**
Takeuchi Y see **Nishimura T**
Takezawa J see **Kimura T**
Takimoto CH, Warnock M, Golden JA. Sweet's syndrome with lung involvement. Am Rev Respir Dis 1991 Jan; 143(1):177–9
Takimoto T, Yoshizaki T, Ohoka H, Sakashita H. Fourth branchial pouch anomaly. J Laryngol Otol 1990 Nov; 104(11):905–7
Takishima T see **Hiwatari N**
Takiyama Y see **Pour PM**
Takiyyuddin MA see **Barbosa JA**
Talaiver AS see **Rizk TE**
Talajic M see **Lemery R**
Talbott EO see **Norman SA**
Talkin D see **Yanagisawa E**
Talley JH. Fluoroquinolones. New miracle drugs? Postgrad Med 1991 Jan;89(1):101–3, 106–8, 111–3 (20 ref.)
Talley NJ see **Fich A**
Talpaz M see **Dhingra K**
Talseth T, Westlie L, Daae L. Doxazosin and atenolol as monotherapy in mild and moderate hypertension: a randomized, parallel study with a three–year follow–up. Am Heart J 1991 Jan;121(1 (Pt 2)):280–5
Tam AY see **Yeung CY**
Tamai J see **Ishikura F**
Tamaoki N see **Nishimura T**
Tamir R see **Ravid A**
Tamura S see **Yano H**
Tan EM see **Chan EK**
Tan SL see **Rizk B**
Tan–Un K see **Pattinson JK**
Tanagho EA see **Hricak H**
Tanaka E see **Nishioka K**
Tanaka H, Sugimoto H, Yoshioka T, Sugimoto T. Role of granulocyte elastase in tissue injury in patients with septic shock complicated by multiple–organ failure. Ann Surg 1991 Jan;213(1):81–5
Tanaka H, Tajimi K, Moritsune O, Kobayashi K, Okada K. Effects of milrinone on pulmonary vasculature in normal dogs and in dogs with pulmonary hypertension. Crit Care Med 1991 Jan;19(1):68–74
Tanaka H, Iwai A, Sugimoto H, Yoshioka T, Sugimoto T. Intrahepatic arterioportal fistula after blunt hepatic trauma: case reports. J Trauma 1991 Jan;31(1):143–6
Tanaka K see **Hattori T**
Tanaka K see **Nagata N**
Tanaka M see **Ino H**
Tanaka M see **Takemura G**
Tanaka T, Ohkubo T, Fujitsuka H, Tatematsu N, Oka N, Kojima T, Morishita Y, Yoshimi N, Mori H. Malignant mixed tumor (malignant ameloblastoma and fibrosarcoma) of the maxilla. Arch Pathol Lab Med 1991 Jan;115(1):84–7
Tanaka T see **Sakiyama H**
Tandberg D, Stewart KK, Doezema D. Under–reporting of contaminated needlestick injuries in emergency health care workers. Ann Emerg Med 1991 Jan;20(1):66–70
Tani L see **Ludomirsky A**
Tanida N. Patients' rights in Japan [letter] Lancet 1990 Jan 26;337(8735):242–3
Tanigawa T see **Yoshikawa T**
Taniguchi H see **Takayama Y**
Taniguchi M see **Kobayashi S**
Tanila H see **Kauppila T**
Tanimoto K, Takata T, Suei Y, Wada T. A case of desmoplastic variant of a mandibular ameloblastoma. J Oral Maxillofac Surg 1991 Jan;49(1):94–7
Taniyama C see **Sakiyama H**
Tankanow R see **Brewer GJ**
Tanke HJ see **van Vianen PH**
Tannenbaum SR, Wishnok JS, Leaf CD. Inhibition of nitrosamine formation by ascorbic acid. Am J Clin Nutr 1991 Jan;53(1 Suppl):247S–250S (42 ref.)
Tanner CS see **Kürer CC**
Tanoiri T, Komatsu C, Ishinaga T, Tokuhisa Y, Makino H, Nomoto J, Mogi J, Okamura T. Study on the genesis of the double potential recorded in the high right atrium in atrial flutter and its role in the reentry circuit of atrial flutter. Am Heart J 1991 Jan;121(1 (Pt 1)):57–61
Tanowitz HB see **Weiss LM**
Tanser PH see **DiBianco R**
Tao H see **Claman P**
Tao MH see **Artandi SE**
Tapazoglou E see **Hussain M**
Taphoorn MJ see **Scheltens P**
Taplitz M see **Hoffman T**
Tarantino MD, McNamara DJ, Granstrom P, Ellefson RD, Unger EC, Udall JN Jr. Lovastatin therapy for cholesterol ester storage disease in two sisters. J Pediatr 1991 Jan; 118(1):131–5
Tarasevich IV, Makarova VA, Fetisova NF, Stepanov AV, Miskarova ED, Balayeva N, Raoult D. Astrakhan fever, a spotted–fever rickettsiosis [letter] Lancet 1991 Jan 19; 337(8734):172–3
Tarp U see **Hansen JC**
Tartagni F see **Melandri G**
Tarui S see **Jozaki K**
Tarver AA see **Latenser BA**
Tas S. Genetic predisposition to coronary heart disease and gene for apolipoprotein–CIII [letter] Lancet 1991 Jan 12; 337(8733):113–4
Tashevska M see **Horne DJ**
Tashiro CJ see **Bauer HM**
Tashjian AH Jr see **Törnquist K**
Tassoni JP Jr, Fawaz KA, Johnston DE. Cirrhosis and portal hypertension in a patient with adult Niemann–Pick disease. Gastroenterology 1991 Feb;100(2):567–9
Tatake R see **D'Urso CM**
Tatematsu N see **Tanaka T**
Tatineni S see **Pearson AC**
Tatoulis J see **Smith JA**
Tatsis GP see **Littmann L**
Taupitz M see **Lee MJ**
Taussig AS see **Savage MP**
Taussig S see **Vandormael M**
Tavecchio L see **Bedini AV**
Tayel S, Kurczynski TW, Levine M, Brookfield E, Ehrlich R, Hennessy JR, DeBeukelaer MM. Marfanoid children. Etiologic heterogeneity and cardiac findings. Am J Dis Child 1991 Jan;145(1):90–3
Tayler PJ see **Clark AF**
Taylor BJ see **Williams SM**
Taylor C see **Sellors J**
Taylor CL see **Prough DS**
Taylor CM see **Chart H**
Taylor CO see **Arteaga DM**
Taylor D see **Kaur B**
Taylor GW see **Taylor IK**
Taylor HM, Bender BL. Tennis elbow and computers [letter] Can Med Assoc J 1991 Jan 1;144(1):13, 16
Taylor HR see **Adamsons I**
Taylor IK, Ward PS, O'Shaughnessy KM, Dollery CT, Black P, Barrow SE, Taylor GW, Fuller RW. Thromboxane A2 biosynthesis in acute asthma and after antigen challenge. Am Rev Respir Dis 1991 Jan;143(1):119–25
Taylor JO see **Adams MM**
Taylor JR see **Fanti JA**
Taylor KI see **Adamsons I**
Taylor RN, Newman ED, Chen SA. Forskolin and methotrexate induce an intermediate trophoblast phenotype in cultured human choriocarcinoma cells. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):204–10
Taylor RT see **Shah M**
Taylor S see **Geden E**
Taylor S see **Rijken A**
Taylor SH. Efficacy of doxazosin in specific hypertensive

patient groups. Am Heart J 1991 Jan;121(1 (Pt 2)):286–92 (30 ref.)
Taylor SH. Efficacy and safety of doxazosin in the treatment of patients with mild or moderate essential hypertension and elevated levels of cholesterol. Am Heart J 1991 Jan; 121(1 (Pt 2)):362–6
Taylor W, Miller JD, Todd NV. Long–term outcome following anterior cerebral artery ligation for ruptured anterior communicating artery aneurysms. J Neurosurg 1991 Jan;74(1):51–4
Teasell RW. Lithium therapy for fibromyalgia [letter] Can Med Assoc J 1991 Jan 15;144(2):122–3
Tebas P, Martinez Ruiz R, Roman F, Mendaza P, Rodriguez Diaz JC, Daza R, de Letona JM. Early resistance to rifampin and ciprofloxacin in the treatment of right–sided Staphylococcus aureus endocarditis [letter] J Infect Dis 1991 Jan;163(1):204–5
Tedesco F see **Rottini G**
Teerikangas H see **Waris T**
Teetzen ML see **Goodkin DE**
Teh C see **Laing RW**
Teich SA, Rosenblatt M, Friedman A. Pneumocystis carinii choroiditis after long–term aerosolized pentamidine therapy [letter] Am J Ophthalmol 1991 Jan 15;111(1):118–9
Teillet–Thiebaud F see **Liotè F**
Teitelbaum GP see **Cazenave FL**
Teitelbaum L, Ginsburg ML, Hopkins RW. Cognitive and behavioural impairment among elderly people in institutions providing different levels of care. Can Med Assoc J 1991 Jan 15;144(2):169–73
Teitelbaum SL see **Chines A**
Teitelbaum SL see **Perkins SL**
Teitelbaum SL see **Reid IR**
Teixidó M see **Soriano G**
Tejada E see **Eble JN**
Telford JL see **Donati D**
Telian SA see **Zappia JJ**
Temesy–Armos P see **Grubb BP**
Tempany CM see **Carter HB**
ten Cate JW see **van Deventer SJ**
ten Cate WJ, Rarey KE. Plasma membrane modulation of ampullar dark cells by corticosteroids. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):96–9
Tencer K see **Birx DL**
Tenenbaum N see **Cohen JR**
(Tennant FS) Breo DL. The other Super Bowl question—can the NFL police its drug policy? JAMA 1991 Jan 23–30; 265(4):506–8
Tennant N see **Kravitz RL**
Tenner W see **Aufricht C**
Tennison MB, Greenwood RS, Miles MV. Methsuximide for intractable childhood seizures. Pediatrics 1991 Feb; 87(2):186–9
Teo PM, Leung SF, Yu P, Tsao SY, Foo W, Shiu W. A. comparison of Ho's, International Union Against Cancer, and American Joint Committee stage classifications for nasopharyngeal carcinoma. Cancer 1991 Jan 15;67(2):434–9
Teo WS, Klein GJ, Yee R, Leitch JW, Murdock CJ. Significance of minimal preexcitation in Wolff–Parkinson–White syndrome. Am J Cardiol 1991 Jan 15;67(2):205–7
Tepper P see **Khaffif RA**
Teppo L see **Knekt P**
Terada T, Nakanuma Y. Expression of ABH blood group antigens, Ulex europaeus agglutinin I, and type IV collagen in the sinusoids of hepatocellular carcinoma. Arch Pathol Lab Med 1991 Jan;115(1):50–5
Terada Y see **Takayama T**
Terán VD see **Corral JL**
Terao M see **Rambaldi A**
Terato K see **Kobayashi S**
Teresi LM see **Bradley WG Jr**
Terg R see **Alvarez D**
Terhorst C see **Balk SP**
Terjesen T, Rundén TO, Johnsen HM. Ultrasound in the diagnosis of congenital dysplasia and dislocation of the hip joints in children older than two years. Clin Orthop 1991 Jan;(262):159–69
Terkeltaub RA, Dyer CA, Martin J, Curtiss LK. Apolipoprotein (apo) E inhibits the capacity of monosodium urate crystals to stimulate neutrophils. Characterization of intraarticular apo E and demonstration of apo E binding to urate crystals in vivo. J Clin Invest 1991 Jan;87(1):20–6
Terndrup TE, Wong A. Influence of otitis media on the correlation between rectal and auditory canal temperatures. Am J Dis Child 1991 Jan;145(1):75–8
Terndrup TE, Dire DJ, Madden CM, Davis H, Cantor RM, Gavula DP. A prospective analysis of intramuscular meperidine, promethazine, and chlorpromazine in pediatric emergency department patients. Ann Emerg Med 1991 Jan; 20(1):31–5
Terner IS see **Portnoy SL**
Terr LC. Childhood traumas: an outline and overview. Am J Psychiatry 1991 Jan;148(1):10–20 (40 ref.)
Terry RD see **Masliah E**
Tewari A see **Starnes HF Jr**
Teyssier G see **Fouron JC**
Thacker SB, Goodman RA, Dicker RC. Training and service in public health practice, 1951–90—CDC's Epidemic Intelligence Service. Public Health Rep 1990 Nov–Dec; 105(6):599–604
Thaithong S see **van Vianen PH**
Thalgott JS see **Latenser BA**
Thangavelu M see **Rubin CM**
Tharp M see **Kalivas J**
Theaker J see **McKendrick JJ**
Thein SL see **Olds RJ**
Theis M, Matthews ME. Time spent in state–recommended functions by consultant dietitians in Wisconsin skilled nursing facilities. J Am Diet Assoc 1991 Jan;91(1):52–6
Themelis NJ see **Krober MS**
Theodorakis G see **Fitzpatrick AP**
Theodors A see **Arnar DO**
Theodorsson E see **Hellström PM**
Theroux P see **Pratt CM**
Thèze J see **Jankovic DL**
Thickman D see **Bixler RP**
Thickman D see **Drose JA**
Thiele BL, Waldhausen JA. Invited letter concerning: repair of coarctation of the aorta. Which operation? [letter] J Thorac Cardiovasc Surg 1991 Jan;101(1):166–7
Thien T see **Smits P**
Thiene G see **Saetta M**
Thirlby RC. Colonoscopic surveillance for cancer in patients with chronic ulcerative colitis: is it working? Gastroenterology 1991 Feb;100(2):570–2
Thiru S, Devereux G, King A. Abnormal fucosylation of ileal mucus in cystic fibrosis: I. A histochemical study using peroxidase labelled lectins. J Clin Pathol 1990 Dec; 43(12):1014–8
Thiru S see **King A**
Thivolet C, Bendelac A, Bedossa P, Bach JF, Carnaud C. CD8+ T cell homing to the pancreas in the nonobese diabetic mouse is CD4+ T cell–dependent. J Immunol 1991 Jan 1;146(1):85–8
Thoft R see **Schanzlin DJ**
Thomas C see **Kennedy GJ**
Thomas DW see **Esch TR**
Thomas F see **Smith JL**
Thomas H Jr, Moorhead J, Magnusson AR, Schwartz E. Faculty attrition among three specialties. Ann Emerg Med 1991 Jan;20(1):11–5
Thomas J, Prabhavathy D, Augustine SM, Muthuswami TC. The pinnal hair sign [letter] Arch Dermatol 1991 Jan; 127(1):126
Thomas JA see **Smith ME**
Thomas MA, Kaplan HJ. Surgical removal of subfoveal neovascularization in the presumed ocular histoplasmosis syndrome. Am J Ophthalmol 1991 Jan 15;111(1):1–7
Thomas PR see **Culbert SJ**
Thomas PR see **Kovalic JJ**
Thomas T, Gunnia UB, Seibold JR, Thomas TJ. Restoration of the DNA binding activity of estrogen receptor in MRL–lpr/lpr mice by a polyamine biosynthesis inhibitor. Arthritis Rheum 1991 Jan;34(1):55–62
Thomas TJ see **Thomas T**
Thomison JB. Sky dreams: high above the clouds [editorial] South Med J 1991 Jan;84(1):1–3
Thomison JB. There oughta be a law... [editorial] South Med J 1991 Jan;84(1):3–5
Thompson AB see **Von Essen S**
Thompson BW see **Barone GW**
Thompson HS see **Burde RM**
Thompson JC. Humoral control of gut function. Am J Surg 1991 Jan;161(1):6–18 (69 ref.)
Thompson JC see **Jeng YJ**
Thompson JC see **Parekh D**
Thompson JJ see **Bagby GJ**
Thompson JS see **Bagby RM**
Thompson M see **Littmann L**
Thompson MP see **Oppenheimer JH**
Thompson N see **Vinik AI**
Thompson PW see **McLean IL**
Thompson R see **Elkind A**
Thompson RC see **Seckinger P**
Thompson S see **Hurlbut JC**
Thompson SM see **Holliday KE**
Thompson W see **Kennedy WF**
Thompson WH see **Kang JD**
Thoms ML see **Onorato IM**
Thomson AP, Sills JA, Hart CA. Validation of the Glasgow Meningococcal Septicemia Prognostic Score: a 10–year retrospective survey. Crit Care Med 1991 Jan;19(1):26–30
Thomson AW see **Macleod AM**
Thomson GJ, Vohra RK, Carr MH, Walker MG. Adult human endothelial cell seeding using expanded polytetrafluoroethylene vascular grafts: a comparison of four substrates. Surgery 1991 Jan;109(1):20–7
Thor AD see **Lloveras B**
Thorelius JB see **Henze AC**
Thornby JI see **Merrill JM**
Thornhill MH, Wellicome SM, Mahiouz DL, Lanchbury JS, Kyan–Aung U, Haskard DO. Tumor necrosis factor combines with IL–4 or IFN–gamma to selectively enhance endothelial cell adhesiveness for T cells. The contribution of vascular cell adhesion molecule–1–dependent and –independent binding mechanisms. J Immunol 1991 Jan 15; 146(2):592–8
Thornhill MH see **Kyan–Aung U**
Thornsberry C see **Mastro TD**
Thornton JG, Lilford RJ, Newcombe RG. Tables for estimation of individual risks of fetal neural tube and ventral wall defects, incorporating prior probability, maternal serum alpha–fetoprotein levels, and ultrasonographic examination results. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):154–60
Thorp JM Jr see **Katz VL**
Thorpe L see **McPherson DD**
Thotakura NR, Desai RK, Bates LG, Cole ES, Pratt BM, Weintraub BD. Biological activity and metabolic clearance of a recombinant human thyrotropin produced in Chinese hamster ovary cells. Endocrinology 1991 Jan;128(1):341–8
Thrall DE see **Powers BE**
Thrane PS see **Bryne M**
Thueson DO see **Conroy MC**
Thurén JB see **Henze AC**
Ticho BH see **Feist RM**
Ticho U see **Ophir A**
Tidball JG, Law DJ. Dystrophin is required for normal thin filament–membrane associations at myotendinous junctions. Am J Pathol 1991 Jan;138(1):17–21
Tiedeman JS see **Wilson CA**
Tieder M see **Gazit D**
Tiengo A see **Ben G**
Tiffin N see **Kissoon N**
Tigelaar RE see **Simon JC**
Tihanyi T see **Bodoky G**
Tijssen AM see **de Koning J**
Tijssen JG see **Arnold AE**
Tikjøb G see **Kragballe K**
Tilanus HW see **van Overhagen H**
Tilden ME, Rosenbaum JT, Fraunfelder FT. Systemic sulfonamides as a cause of bilateral, anterior uveitis. Arch Ophthalmol 1991 Jan;109(1):67–9
Tilders FJ see **Van Oers JW**
Tiller JW see **Horne DJ**
Tilly H see **Salles G**
Timins ME, Nemcek AA Jr. Extrapulmonary Pneumocystis carinii infection: another cause of splenic "bull's–eye" lesions [letter] Radiology 1991 Feb;178(2):584
Timmers MC see **Bel EH**
Tinetti ME, Liu WL, Marottoli RA, Ginter SF. Mechanical restraint use among residents of skilled nursing facilities. Prevalence, patterns, and predictors [see comments] JAMA 1991 Jan 23–30;265(4):468–71. Comment in: JAMA 1991 Jan 23–30;265(4):502–3.
Ting W, Silverman N, Levitsky S. Valve replacement in patients with endocarditis and cerebral septic emboli. Ann Thorac Surg 1991 Jan;51(1):18–21; discussion 22
Ting Y see **Bauer HM**
Tini ML see **Rambaldi A**
Tio FO see **Miller DD**
Tipple MA see **Wells DL**
Tirawatnapong S see **Balachandran N**
Tison B see **Leclercq G**
Titani K see **Fujimura Y**
Titus C see **Cockrell JL**
Tixier D see **Kofsky E**
Tobias JH, Chow J, Colston KW, Chambers TJ. High concentrations of 17 beta–estradiol stimulate trabecular bone formation in adult female rats. Endocrinology 1991 Jan;128(1):408–12
Tobin MJ. Weaning patients from mechanical ventilation. How to avoid difficulty. Postgrad Med 1991 Jan; 89(1):171–3, 176–8 (21 ref.)
Tobin MJ see **Yang KL**
Tocci MJ see **MacNaul KL**
Tochner Z see **Goffman T**
Toda K see **Hibi T**
Todd M see **Snyder AB**
Todd MM see **Hansen TD**
Todd NV see **Taylor W**
Todo T, Usui M, Takakura K. Treatment of severe intraventricular hemorrhage by intraventricular infusion of urokinase. J Neurosurg 1991 Jan;74(1):81–6
Toffler WL, Sinclair AE, Darr MS, McGinty DL, Commerford K, Goetz R. Using a sociomatrix to evaluate the effectiveness of small–group teaching to residents. Acad Med 1990 Oct;65(10):654–5
Togashi T see **Narita M**
Toh CH see **Laing RW**
Tohma S, Hirohata S, Lipsky PE. The role of CD11a/CD18–CD54 interactions in human T cell–dependent B cell activation. J Immunol 1991 Jan 15; 146(2):492–9
Toivanen P see **Viitanen AM**
Tokuda M see **Takahashi I**
Tokuhisa Y see **Tanoiri T**
Tokumine Y see **Kurosawa M**
Tokunaga K see **Kuroda C**
Tokunaga K see **Takeuchi F**
Tokunaga T see **Honda M**
Tolia V, Patel AS, Amundson GM. Pancreatic fracture secondary to child abuse: the role of computed tomography in its diagnosis. Clin Pediatr (Phila) 1990 Nov;29(11):667–8
Tolman DE, Desjardins RP. Extraoral application of osseointegrated implants. J Oral Maxillofac Surg 1991 Jan; 49(1):33–45
Tomás M see **Moñux A**
Tomasetto C see **Rio MC**
Tomasi TB see **Evans SS**
Tomenson B see **Guthrie E**
Tomey KF. A simple device for laser suture lysis after trabeculectomy [letter] Arch Ophthalmol 1991 Jan; 109(1):14–5

Tomimoto S see Takeuchi M
Tominaga T, Fukata J, Naito Y, Usui T, Murakami N, Fukushima M, Nakai Y, Hirai Y, Imura H. Prostaglandin-dependent in vitro stimulation of adrenocortical steroidogenesis by interleukins. Endocrinology 1991 Jan;128(1):526–31
Tomita Y, Nishimura Y, Harada N, Eto M, Ayukawa K, Yoshikai Y, Nomoto K. Evidence for involvement of clonal anergy in MHC class I and class II disparate skin allograft tolerance after the termination of intrathymic clonal deletion. J Immunol 1990 Dec 15;145(12):4026–36
Tomiya T, Fujiwara K. Plasma thrombin–antithrombin III complexes in the diagnosis of primary hepatocellular carcinoma complicating liver cirrhosis. Cancer 1991 Jan 15;67(2):481–5
Tomiyama N see Takashima S
Tomiyama T see Kodama H
Tomosawa T see Sakiyama H
Tomura S see Kanno K
Tondo L see McCracken JT
Toner N see Chiswick M
Tong T see Boring CC
Tong-Starksen SE, Welsh TM, Peterlin BM. Differences in transcriptional enhancers of HIV-1 and HIV-2. Response to T cell activation signals. J Immunol 1990 Dec 15; 145(12):4348–54
Topol EJ see Sane DC
Torensma R see Raponi G
Torimoto Y see Dang NH
Törnquist K, Tashjian AH Jr. Importance of transients in cytosolic free calcium concentrations on activation of Na+/H+ exchange in GH4C1 pituitary cells. Endocrinology 1991 Jan;128(1):242–50
Torp-Pedersen S see Littrup PJ
Torre SR see Sanborn TA
Torres A see Diez M
Torres N see Monsalve P
Torres PR see Miedema BW
Torres WE, Steinberg HV, Davis RC, Baumgartner BR, Nelson RC, Casarella WJ. Extracorporeal shock wave lithotripsy of gallstones: results and 6-month follow-up in 141 patients. Radiology 1991 Feb;178(2):509–12
Torrey EF see Weinberger DR
Tosato G see Birx DL
Tosi MF see Schreiber JR
Tosi MF see White CW
Totterman SM, Heberger R, Miller R, Rubens DJ, Blebea JS. Two-piece wrist surface coil. AJR Am J Roentgenol 1991 Feb;156(2):343–4
Tourtellotte WW see Peter JB
Touwen BC see van der Pol MC
Tovi F, Hirsch M. Computed tomographic diagnosis of septic lateral sinus thrombosis. Ann Otol Rhinol Laryngol 1991 Jan;100(1):79–81
Towbin R see Cohen MD
Town GI, Holgate ST. Comparison of the effect of loratadine on the airway and skin responses to histamine, methacholine, and allergen in subjects with asthma. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):886–93
Townley RG see Sato T
Townsend CM Jr see Jeng YJ
Townsend CM Jr see Parekh D
Townsend MB. Creating a better work environment. Measuring effectiveness. J Nurs Adm 1991 Jan;21(1):11–4
Traber D see Stothert JC Jr
Traber L see Stothert JC Jr
Trachtenberg AI see Klebanoff MA
Tracy CM see Fananapazir L
Tracy TF Jr see Weber TR
Traill R see Goodie D
Trainor KJ see Wan JH
Tramont EC see Johnson SC
Tran TL see Choudhri AH
Tranfa F see Fiorillo A
Trapp RG see Comp PC
Trappe HJ see Aurlecchio A
Trastek VF see Pairolero PC
Traverse LD. Early intubation and MAS [letter] Pediatrics 1991 Feb;87(2):269
Travert G see Laroche D
Travi BL see Rey JA
Travis WD see Fraker DL
Trehan H, Ott DA. Arterial switch procedure in an adult. Ann Thorac Surg 1991 Jan;51(1):122–4
Treloar DJ see Muma BK
Tremolada F, Casarin C, Tagger A, Ribero ML, Realdi G, Alberti A, Ruol A. Antibody to hepatitis C virus in post-transfusion hepatitis. Ann Intern Med 1991 Feb 15; 114(4):277–81
Trent B. Sexual abuse: Ottawa hospital tries to brush cobwebs from a murky, ill-defined world. Can Med Assoc J 1991 Jan 15;144(2):222–4, 226
Trevisani L see Pazzi P
Trevisani L see Sartori S
Trevithick JR see Robertson JM
Triadafilopoulos G, Simms RW, Goldenberg DL. Bowel dysfunction in fibromyalgia syndrome. Dig Dis Sci 1991 Jan;36(1):59–64
Tribble CG see Baker JW
Tricamo E see Quitkin FM
Triche TJ see Hartman KR
Triki H see Joab I
Trimbos JB, Schueler JA, van der Burg M, Hermans J, van Lent M, Heintz AP, Fleuren GJ. Watch and wait after careful surgical treatment and staging in well-differentiated early ovarian cancer. Cancer 1991 Feb 1;67(3):597–602
Tripathi AK see Hoffman T
Tripathi R, Dutta GP, Vishwakarma RA. Gametocytocidal activity of the antimalarial alpha/beta arteether against Plasmodium cynomolgi B. Am J Trop Med Hyg 1990 Dec; 43(6):571–5
Tripp M, Dowd DD Jr, Eitel DR. TAC toxicity in the emergency department [letter] Ann Emerg Med 1991 Jan; 20(1):106–7
Tristam M see Saxena A
Trobe JD, Sharpe JA, Hirsh DK, Gebarski SS. Nystagmus of Pelizaeus-Merzbacher disease. A magnetic search-coil study. Arch Neurol 1991 Jan;48(1):87–91
Troen P see Attardi B
Trombley L see Sjöstrand M
Troncoso P see Catalano MF
Trotoux J see Laccourreye O
Trott PA. Consequences of the provision of laboratory services of the National Health Service by commercial firms [letter] J Clin Pathol 1990 Nov;43(11):965
Trouche D, Robin P, Sassone-Corsi P, Farrar WL, Harel-Bellan A. The dyad symmetry element is the molecular target for c-fos induction and inhibition during K 562 differentiation along mutually exclusive lineages. Blood 1991 Jan 1;77(1):55–63
Trounce JQ, Lowe J, Lloyd BW, Johnston DI. Haemorrhagic shock encephalopathy and sudden infant death. Lancet 1990 Jan 26;337(8735):202–3
Troupin AS see Dodrill CB
Trout DL. Vitamin C and cardiovascular risk factors. Am J Clin Nutr 1991 Jan;53(1 Suppl):322S–325S (35 ref.)
Troyer SD see Markowsky SJ
Trudell D see Chandnani VP
Trzeciak A see Kilgus J
Trzil KP see Williams PH
Tsagarakis S see Navarra P
Tsao SY see Teo PM
Tso P see Mainous MR
Tsou VM, Young RM, Hart MH, Vanderhoof JA. Elevated plasma aluminum levels in normal infants receiving antacids containing aluminum. Pediatrics 1991 Feb;87(2):148–51
Tsuang MT see Biederman J
Tsuang MT see Faraone SV
Tsubota K. The importance of the Schirmer test with nasal stimulation [letter] Am J Ophthalmol 1991 Jan 15; 111(1):106–8
Tsuchida M see Kojima S
Tsuchiya H, Adachi N, Asou N, Takatsuki K, Matsuda I, Kawano F, Murakami T, Mizutani S, Watanabe M. Responses to granulocyte colony-stimulating factor (G-CSF) and granulocyte-macrophage CSF in Ph1-positive acute lymphoblastic leukemia with myeloid surface markers [letter] Blood 1991 Jan 15;77(2):411–3
Tsuchiyama H see Kamio T
Tsuda K see Okayama A
Tsuda Y see Enomoto K
Tsugane S see Takamori S
Tsuji H see Takayama Y
Tsuji S see Akama H
Tsuji S see Kaneko K
Tsuji T, Nishimura M. Topically administered fluorouracil in acrodermatitis continua of Hallopeau. Arch Dermatol 1991 Jan;127(1):27–8
Tsuji T see Nishioka K
Tsujii M see Kawano S
Tsujitani S see Haraguchi M
Tsukamoto T see Takeuchi M
Tsukarhara Y see Blair NP
Tsunematsu R see Arai T
Tsur H see Winkler E
Tsushima T see Emoto N
Tsushima T see Kasono K
Tsutsui K. Pituitary and gonadal hormone-dependent and -independent induction of follicle-stimulating hormone receptors in the developing testis. Endocrinology 1991 Jan; 128(1):477–87
Tsutsumi K, Saavedra JM. Differential development of angiotensin II receptor subtypes in the rat brain. Endocrinology 1991 Jan;128(1):630–2
Tubiana M. Human carcinogenesis—introductory remarks. Am J Clin Nutr 1991 Jan;53(1 Suppl):223S–225S (8 ref.)
Tubiana R see Katlama C
Tucker A see Merwin JR
Tuckson W, Lavery I, Fazio V, Oakley J, Church J, Milsom J. Manometric and functional comparison of ileal pouch anal anastomosis with and without anal manipulation. Am J Surg 1991 Jan;161(1):90–5; discussion 95–6
Tuffs A. Germany: AIDS policy, AIDS research. Lancet 1991 Jan 19;337(8734):165–6
Tukata J see Doi YL
Tuladhar NR see Upadhyay MP
Tulassay T, Tulassay Z, Rascher W. Effects of albumin infusion in cirrhotic patients [letter] Gut 1990 Dec; 31(12):1419–20
Tulassay Z see Tulassay T
Tuley MR see Farnett L
Tulgan H see Olken D
Tulliez M see Raphael M
Tulzer G see Gudmundsson S
Tung B see Phelps DL
Tungekar MF see Britt DP
Tunick PA see Katz ES
Tunnessen WW see Funkhouser AW
Tuntelder JR see Littmann L
Tuohy VK see Sobel RA
Tupper CJ see O'Neill LC
Turco SJ see Frankenburg S
Turell MJ, Linthicum KJ, Beaman JR. Transmission of Rift Valley fever virus by adult mosquitoes after ingestion of virus as larvae. Am J Trop Med Hyg 1990 Dec; 43(6):677–80
Turgeon JL, Cooper RH, Waring DW. Membrane-specific association of annexin I and annexin II in anterior pituitary cells. Endocrinology 1991 Jan;128(1):96–102
Turhan AG, Humphries RK, Eaves CJ, Barnett MJ, Phillips GL, Kalousek DK, Klingemann HG, Lansdorp PL, Reece DE, Shepherd JD, et al. Detection of breakpoint cluster region- negative and nonclonal hematopoiesis in vitro and in vivo after transplantation of cells selected in cultures of chronic myeloid leukemia marrow. Blood 1990 Dec 1; 76(11):2404–10
Turina MI see Carrel TP
Turitto VT see Gemmell CH
Turk J see Wolf BA
Turley K. The challenge of pulmonary hypertension [editorial] Chest 1991 Jan;99(1):6–7
Turnbull NB, Miles NA, Gallen IW. Junior doctors' on call activities: differences in workload and work patterns among grades. BMJ 1990 Nov 24;301(6762):1191–2
Turner E see Enwonwu CO
Turner J see Von Hoff DD
Turner P see Heitkemper M
Turnicky RP see Beschorner WE
Turpin JA see Kalter DC
Turunen JP, Mattila P, Renkonen R. cAMP mediates IL-1-induced lymphocyte penetration through endothelial monolayers. J Immunol 1990 Dec 15;145(12):4192–7
Tyano S see Spivak B
Tyberg TI see Saal SD
Tylenda CA see Ship JA
Tyler CW Jr, Lee NC, Robboy SJ, Kurman RJ, Paris AL, Wingo PA, Williamson GD. The diagnosis of ovarian cancer by pathologists: how often do diagnoses by contributing pathologists agree with a panel of gynecologic pathologists? Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):65–70
Tyler HA, Day MJ, Rose HJ. Vitamin A and pregnancy [letter] Lancet 1991 Jan 5;337(8732):48–9
Tyrer SP. Long-stay or short-stay and discharge from mental handicap hospitals [letter] Lancet 1991 Jan 19;337(8734):179
Tysk C, Riedesel H, Lindberg E, Panzini B, Podolsky D, Järnerot G. Colonic glycoproteins in monozygotic twins with inflammatory bowel disease. Gastroenterology 1991 Feb;100(2):419–23

U

Uauy R, Vega GL, Grundy SM. Coinheritance of two mild defects in low density lipoprotein receptor function produces severe hypercholesterolemia. J Clin Endocrinol Metab 1991 Jan;72(1):179–87
Uberti T see Cimminiello C
Ubios AM, Guglielmotti MB, Cabrini RL. Ethane 1-hydroxy-1, 1-diphosphonate (EHDP) counteracts the inhibitory effect of uranyl nitrate on bone formation. Arch Environ Health 1990 Nov-Dec;45(6):374–7
Uccello G see Fiorillo A
Uchida T see Kimura H
Uckun FM, Gajl-Peczalska K, Myers DE, Jaszcz W, Haissig S, Ledbetter JA. Temporal association of CD40 antigen expression with discrete stages of human B-cell ontogeny and the efficacy of anti-CD40 immunotoxins against clonogenic B-lineage acute lymphoblastic leukemia as well as B-lineage non-Hodgkin's lymphoma cells. Blood 1990 Dec 15;76(12):2449–56
Udall JN Jr see Tarantino MD
Udem SA see Weiss LM
Uderzo C see Marraro G
Ueda S see Yoshikawa T
Uegaito T see Takemura G
Uematsu D, Araki N, Greenberg JH, Sladky J, Reivich M. Combined therapy with MK-801 and nimodipine for protection of ischemic brain damage. Neurology 1991 Jan; 41(1):88–94
Uitto J see Peltonen J
Ulchaker MM see Sheehan JP
Ulick S. Mechanism of glucocorticoid-suppressible hyperaldosteronism [letter] Am J Med 1991 Jan;90(1):138–9
Umar HM see Dees A
Umek H see Lammer J
Umemoto K see Fukunami M
Umlas SL, Cronan JJ. Splenic trauma: can CT grading systems enable prediction of successful nonsurgical treatment? Radiology 1991 Feb;178(2):481–7
Umsawasdi T, Dhingra HM, Charnsangavej C, Luna MA. A case report of malignant pleural mesothelioma with long-term disease control after chemotherapy. Cancer 1991 Jan 1;67(1):48–54
Unanue ER see Duncan LM
Underwood JM see Joris I
Unger EC see Tarantino MD

Unger PF see **Bounameaux H**
Unni KK see **Bertoni F**
Unni KK see **Morton MJ**
Unoura M see **Matsui O**
Unsworth A, Haslock I, Vasandakumar V, Stamp J. A laboratory and clinical study of pneumatic 'grip strength' devices. Br J Rheumatol 1990 Dec;29(6):440–4
Uozumi N see **Mori N**
Upadhyay MP, Karmacharya PC, Koirala S, Tuladhar NR, Bryan LE, Smolin G, Whitcher JP. Epidemiologic characteristics, predisposing factors, and etiologic diagnosis of corneal ulceration in Nepal. Am J Ophthalmol 1991 Jan 15;111(1):92–9
Uppstrom E see **Deligonul U**
Urabe A see **Iki S**
Urata J see **Yamashita Y**
Urbach AH see **Manzi S**
Urban AE see **Pozzi M**
Urban BA, Jones B, Fishman EK, Kern SE, Ravich WJ. Gastric antral vascular ectasia ("watermelon stomach"): radiologic findings. Radiology 1991 Feb;178(2):517–8
Urban N see **Schapira DV**
Urban RJ, Veldhuis JD. A selective serotonin reuptake inhibitor, fluoxetine hydrochloride, modulates the pulsatile release of prolactin in postmenopausal women. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):147–52
Urbanek R see **Stephan V**
Urbanetz LL see **Marin-Neto JA**
Uribe Esquivel M see **Méndez Sánchez N**
Urowitz M see **Langevitz P**
Usala SJ, Menke JB, Watson TL, Bérard WE, Bradley C, Bale AE, Lash RW, Weintraub BD. A new point mutation in the 3,5,3'-triiodothyronine-binding domain of the c-erbA beta thyroid hormone receptor is tightly linked to generalized thyroid hormone resistance. J Clin Endocrinol Metab 1991 Jan;72(1):32–8
Usami Y see **Fujimura Y**
Ushio Y see **Sakamoto Y**
Ushiyama K, Ogawa T, Ishii M, Ajisaka R, Sugishita Y, Ito I. Physiologic neuroendocrine arousal by mental arithmetic stress test in healthy subjects. Am J Cardiol 1991 Jan 1; 67(1):101–3
Usuba O see **Moran TM**
Usui M see **Todo T**
Usui T see **Tominaga T**
Usui Y, Takabe K, Takayama S, Miura H, Kimula Y. Minute squamous cell carcinoma arising in the wall of a congenital lung cyst. Chest 1991 Jan;99(1):235–6
Utsunomiya J see **Sakanoue Y**
Uwayda A see **Hussain M**
Uzzo RG see **Mann SJ**

V

Vacanti CA, Lodhia KL. Fatal massive air embolism during transurethral resection of the prostate. Anesthesiology 1991 Jan;74(1):186–7
Vacek JL see **Sperry RE**
Vacek P see **Pories SE**
Vacher P, Mariot P, Dufy-Barbe L, Nikolics K, Seeburg PH, Kerdelhue B, Dufy B. The gonadotropin-releasing hormone associated peptide reduces calcium entry in prolactin-secreting cells. Endocrinology 1991 Jan; 128(1):285–94
Vaerman JP see **Colombel JF**
Vaerman JP see **Sullivan DA**
Vagenakis A see **Mantagos S**
Vaidya KP see **Mascarenhas DA**
Vainchenker W see **Louache F**
Vaitkevicius V see **Poplin EA**
Vaj PL see **Marraro G**
Valantin MA see **Katlama C**
Valbuena Ruvira L see **García Rego JA**
Valdes CT, Elkind-Hirsch KE, Rogers DG, Adelman JP. The hypothalamic-pituitary axis of streptozotocin-induced diabetic female rats is not normalized by estradiol replacement. Endocrinology 1991 Jan;128(1):433–40
Valencia AZ see **Rey JA**
Valentin MG see **Zuazu J**
Valenzuela TD, Hooton TM, Kaplan EL, Schlievert P. Transmission of 'toxic strep' syndrome from an infected child to a firefighter during CPR. Ann Emerg Med 1991 Jan;20(1):90–2
Valeri A see **Appel GB**
Valge-Archer VE, de Villiers J, Sinskey AJ, Rao A. Transformation of T lymphocytes by the v-fos oncogene. J Immunol 1990 Dec 15;145(12):4355–64
Vilimäki M, Järvinen H, Salmela P, Sane T, Sjöblom SM, Pelkonen R. Is the treatment of metastatic carcinoid tumor with interferon not as successful as suggested? Cancer 1991 Feb 1;67(3):547–9
Vallera DA, Carroll SF, Snover DC, Carlson GJ, Blazar BR. Toxicity and efficacy of anti-T-cell ricin toxin A chain immunotoxins in a murine model of established graft-versus-host disease induced across the major histocompatibility barrier. Blood 1991 Jan 1;77(1):182–94
Valliyathan V see **Adesina AM**
Valman HB see **Bier DM**
Valtysson G see **Arnar DO**
Valverde C see **Anguiano B**
Van R see **Cleary TG**
Van Aman M see **Cosio FG**
Van Arsdell GS, Razzouk AJ, Fandrich BL, Shakudo M, Schmidt CA. Bullet fragment venous embolus to the heart: case report. J Trauma 1991 Jan;31(1):137–9
Van Berge Henegouwen GP see **Van Erpecum KJ**
van Brummelen P see **Westenend PJ**
VanBuskirk AM, DeNagel DC, Guagliardi LE, Brodsky FM, Pierce SK. Cellular and subcellular distribution of PBP72/74, a peptide-binding protein that plays a role in antigen processing. J Immunol 1991 Jan 15;146(2):500–6
Vance DW Jr see **Mayo DR**
Van Damme B see **Volpes R**
Van Damme J see **Van Osselaer N**
van de Kerkhof PC see **Kragballe K**
van de Putte LB see **van der Heijde DM**
Van de Water J, Ansari AA, Surh CD, Coppel R, Roche T, Bonkovsky H, Kaplan M, Gershwin ME. Evidence for the targeting by 2-oxo-dehydrogenase enzymes in the T cell response of primary biliary cirrhosis. J Immunol 1991 Jan 1;146(1):89–94
van de Wetering BJ see **Heutink P**
van de Winkel JG see **Sedmak DD**
van den Berg W see **Verbraak FD**
Van den Berghe G see **van Waeg G**
van den Oord JJ see **Volpes R**
Vandenbark AA see **Hashim G**
Vandenbark AA see **Whitham RH**
Vandenberghe A see **Martin JJ**
Vandenbossche L see **Van Geet C**
Vandenbroucke JP see **Hazes JM**
Vandenplas B see **Clauss IM**
van der Burg M see **Trimbos JB**
van der Harst D, de Jong D, Limpens J, Kluin PM, Rozier Y, van Ommen GJ, Brand A. Clonal B-cell populations in patients with idiopathic thrombocytopenic purpura. Blood 1990 Dec 1;76(11):2321–6
van der Heijde DM, van Riel PL, van 't Hof MA, van de Putte LB. Comment on the article by Felson et al [letter] Arthritis Rheum 1991 Jan;34(1):124–5
van der Kaay HJ see **van Vianen PH**
van der Keur M see **van Vianen PH**
Van der Laarse A see **Van Gelder IC**
van der Meer SB, Forget PP, Arends JW. Abnormal small bowel permeability and duodenitis in recurrent abdominal pain. Arch Dis Child 1990 Dec;65(12):1311–4
van der Pol MC, Hadders-Algra M, Huisjes HJ, Touwen BC. Antiepileptic medication in pregnancy: late effects on the children's central nervous system development. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):121–8
van der Velde ET, Burkhoff D, Steendijk P, Karsdon J, Sagawa K, Baan J. Nonlinearity and load sensitivity of end-systolic pressure-volume relation of canine left ventricle in vivo. Circulation 1991 Jan;83(1):315–27
van der Vijgh WJ see **Netelenbos JC**
van der Wiel H see **Netelenbos JC**
Vanderberg JP see **Goldie P**
Vanderhoof JA see **Tsou VM**
Vanderslice WE, Collins JL. Differences in the tumor necrosis factor-alpha-mediated lysis by fixed natural cytotoxic cells and fixed cytotoxic macrophages. J Immunol 1991 Jan 1; 146(1):156–61
Vandervelde EM see **Gill GV**
Vanderzant CW see **Werner RA**
van Deventer SJ, Büller HR, ten Cate JW, Aarden LA, Hack CE, Sturk A. Experimental endotoxemia in humans: analysis of cytokine release and coagulation, fibrinolytic, and complement pathways. Blood 1990 Dec 15;76(12):2520–6
van Dieten JA see **de Koning J**
van Donselaar CA, Habbema JD. Recurrence after first seizure [letter] Lancet 1991 Jan 5;337(8732):46
Vandormael M, Deligonul U, Taussig S, Kern MJ. Predictors of long-term cardiac survival in patients with multivessel coronary artery disease undergoing percutaneous transluminal coronary angioplasty. Am J Cardiol 1991 Jan 1;67(1):1–6
Vanek E see **Pilaski J**
van Engen A see **van Vianen PH**
Van Erpecum KJ, Van Berge Henegouwen GP, Verschoor L, Stoelwinder B, Willekens FL. Different hepatobiliary effects of oral and transdermal estradiol in postmenopausal women. Gastroenterology 1991 Feb;100(2):482–8
van Eys GJ see **Alvar J**
Van Geertruyden J see **Jabbour N**
Van Geet C, Vandenbossche L, Eggermont E, Devlieger H, Vermylen J, Jaeken J. Possible platelet contribution to pathogenesis of transient neonatal hyperammonaemia syndrome. Lancet 1991 Jan 12;337(8733):73–5
Van Gelder IC, Crijns HJ, Van der Laarse A, Van Gilst WH, Lie KI. Incidence and clinical significance of ST segment elevation after electrical cardioversion of atrial fibrillation and atrial flutter. Am Heart J 1991 Jan;121(1 (Pt 1)):51–6
Van Gelder IC, Crijns HJ, Van Gilst WH, Hamer HP, Lie KI. Decrease of right and left atrial sizes after direct-current electrical cardioversion in chronic atrial fibrillation. Am J Cardiol 1991 Jan 1;67(1):93–5
van Gils FC see **Wagemaker G**
Van Gilst WH see **Van Gelder IC**
van Ginkel FC see **Netelenbos JC**
van Hamont JE see **Krober MS**
Van Hare GF, Stanger P. Ventricular tachycardia and accelerated ventricular rhythm presenting in the first month of life. Am J Cardiol 1991 Jan 1;67(1):42–5
van Heerden JA see **Miedema BW**
Vanhems P, Bresson-Hadni S, Vuitton DA, Miguet JP, Gillet M, Lab M, Brechot C. Long-term survival without immunosuppression in HIV-positive liver-graft recipient [letter] Lancet 1991 Jan 12;337(8733):126
van Herwaarden CL see **Dekhuijzen PN**
van Hinsbergh VW, Bauer KA, Koolstra T, Kluft C, Dooijewaard G, Sherman ML, Nieuwenhuizen W. Progress of fibrinolysis during tumor necrosis factor infusions in humans. Concomitant increase in tissue-type plasminogen activator, plasminogen activator inhibitor type-1, and fibrin(ogen) degradation products. Blood 1990 Dec 1; 76(11):2284–9
Van Kammen DP see **Rosenberg DR**
Van Keimpema AR see **Scheltens P**
van Leen RW see **Burger H**
van Leen RW see **Wagemaker G**
van Lent M see **Trimbos JB**
van Marwijk Kooy M, van Prooijen HC, Moes M, Bosma-Stants I, Akkerman JW. Use of leukocyte-depleted platelet concentrates for the prevention of refractoriness and primary HLA alloimmunization: a prospective, randomized trial. Blood 1991 Jan 1;77(1):201–5
Van Meurs K see **DePalma L**
Van Mierop LH see **Cox BG**
van Mourik JA see **Hakkert BC**
Van Ness KP see **Burns JM Jr**
van Nouhuys CE. Signs, complications, and platelet aggregation in familial exudative vitreoretinopathy. Am J Ophthalmol 1991 Jan 15;111(1):34–41
Van Oers JW, Tilders FJ. Antibodies in passive immunization studies: characteristics and consequences. Endocrinology 1991 Jan;128(1):496–503
van Ommen GJ see **van der Harst D**
Van Osselaer N, Van Damme J, Rampart M, Herman AG. Increased microvascular permeability in vivo in response to intradermal injection of neutrophil-activating protein (NAP-2) in rabbit skin. Am J Pathol 1991 Jan;138(1):23–7
van Overhagen H, Laméris JS, Zonderland HM, Tilanus HW, van Pel R, Schütte HE. Ultrasound and ultrasound-guided fine needle aspiration biopsy of supraclavicular lymph nodes in patients with esophageal carcinoma. Cancer 1991 Feb 1;67(3):585–7
van Pel R see **van Overhagen H**
Van Praagh R see **Geva T**
van Prooijen HC see **van Marwijk Kooy M**
van Riel PL see **van der Heijde DM**
Van Rosendaal GM. Guidelines for medical practice [letter] Can Med Assoc J 1991 Jan 15;144(2):115–6
van Saene HK see **Dalzell AM**
Van Scoyk S see **Madonna PG**
Van Sickels JE see **Jones JK**
van Son JA, Smedts F, Lacquet LK. Early restenosis after extended end-to-end anastomosis at neonatal age [letter] Ann Thorac Surg 1991 Jan;51(1):160–2
vanSonnenberg E, D'Agostino HB, Casola G, Wittich GR, Varney RR, Harker C. Lung abscess: CT-guided drainage. Radiology 1991 Feb;178(2):347–51
van 't Hof MA see **van der Heijde DM**
Van Vactor JC see **Horne RL**
van Vianen PH, Thalthong S, Reinders PP, van Engen A, van der Keur M, Tanke HJ, van der Kaay HJ, Mons B. Automated flow cytometric analysis of drug susceptibility of malaria parasites. Am J Trop Med Hyg 1990 Dec; 43(6):602–7
Van Vliet S see **Dupre J**
van Waeg G, Van den Berghe G. Purine catabolism in polymorphonuclear neutrophils. Phorbol myristate acetate-induced accumulation of adenosine owing to inactivation of extracellularly released adenosine deaminase. J Clin Invest 1991 Jan;87(1):305–12
Vanzieleghem M see **Ruhno J**
Varas R see **Hammond J**
Vardas P see **Fitzpatrick AP**
Vardiman JW see **Rubin CM**
Varesio L, Clayton M, Blasi E, Ruffman R, Radzioch D. Picolinic acid, a catabolite of tryptophan, as the second signal in the activation of IFN-gamma-primed macrophages. J Immunol 1990 Dec 15;145(12):4265–71
Varesio L see **Musso T**
Varghese Z see **Moorhead JF**
Varki NM see **Robbins KT**
Varlotta GP, Brown MD, Kelsey JL, Golden AL. Familial predisposition for herniation of a lumbar disc in patients who are less than twenty-one years old. J Bone Joint Surg [Am] 1991 Jan;73(1):124–8
Varma DG, Campeau RJ, Kartchner ZA, Karnik S. Scintigraphic detection of splenosis causing ureteral compression and hydronephrosis [letter] AJR Am J Roentgenol 1991 Feb;156(2):406
Varma SD. Scientific basis for medical therapy of cataracts by antioxidants. Am J Clin Nutr 1991 Jan;53(1 Suppl):335S–345S (39 ref.)
Varney RR see **vanSonnenberg E**
Varnier OE, Lillo F, Alexander SS, Forbis RM, Present W, Lazzarin A. HTLV seroreactivity in Italian intravenous drug addicts is primarily due to HTLV-II infection [letter] JAMA 1991 Feb 6;265(5):597
Varon J, Gasman JD. Raynaud's disease: an update. Hosp Pract [Off] 1991 Jan 15;26(1):157–9 (8 ref.)
Vartzopoulos D, Vartzopoulos I. Managed care and psychiatry [letter] Am J Psychiatry 1991 Feb;148(2):278–9
Vartzopoulos I see **Vartzopoulos D**

Varvel JR see Shafer SL
Vasandakumar V see Unsworth A
Vashisht S see Bhalla JS
Vassallo P see Fiorillo A
Vassallo P see Wernecke K
Vasudevan VP see Mascarenhas DA
Vatner DE see Chen LA
Vatner SF see Chen LA
Vaughan WP, Linder J, Robbins R, Arneson M, Rennard SI. Pulmonary surveillance using bronchoscopy and bronchoalveolar lavage during high-dose antineoplastic therapy. Chest 1991 Jan;99(1):105–11
Vaughan-Wrobel BC see Bredfeldt RC
Vaughn C see Moazez F
Vawter GF see Kozakewich H
Vawter GF see Newton WA Jr
Vázquez-Cruz J, Alvarez-Sabin J. Migraine and intracerebral hemorrhage [letter] Arch Neurol 1991 Jan;48(1):17–8
Vesco NS. Sleeping or working during residency education? [letter] J Oral Maxillofac Surg 1991 Jan;49(1):105
Veber F see Fischer A
Vedrinne JM, Guillaume C, Gagnieu MC. Diagnosis of fat emboli [letter] Ann Intern Med 1991 Feb 15;114(4):339
Veenstra RJ, Gluck JC. Access to information about AIDS. Ann Intern Med 1991 Feb 15;114(4):320–4
Veerapen K see Ong ML
Veerman AJ see Pieters R
Vega GL see Grundy SM
Vega GL see Uauy R
Vegas FA see Chick TW
Vekemans MC see Hantson P
Veldhuis JD see Iranmanesh A
Veldhuis JD, Iranmanesh A, Ho KK, Waters MJ, Johnson ML, Lizarralde G. Dual defects in pulsatile growth hormone secretion and clearance subserve the hyposomatotropism of obesity in man. J Clin Endocrinol Metab 1991 Jan;72(1):51–9
Veldhuis JD see Urban RJ
Vellenga E see de Wolf JT
Venbrux AC see Savader SJ
Ventura HO see Lavie CJ
Venu RP see Raddawi HM
Vera O see Monsalve P
Verbalis JG see Dohanics J
Verbanac P see Sajatovic M
Verbraak FD, van den Berg W, Bos PJ. Retinal pigment epitheliopathy in acute leukemia [letter] Am J Ophthalmol 1991 Jan 15;111(1):111–3
Vercellini P see Candiani GB
Vercellotti GM, Platt JL, Bach FH, Dalmasso AP. Neutrophil adhesion to xenogeneic endothelium via iC3b. J Immunol 1991 Jan 15;146(2):730–4
Vercellotti GM, Severson SP, Duane P, Moldow CF. Hydrogen peroxide alters signal transduction in human endothelial cells [see comments] J Lab Clin Med 1991 Jan; 117(1):15–24. Comment in: J Lab Clin Med 1991 Jan;117(1):6–7.
Verfaillie C, McGlave P. Leukemia inhibitory factor/human interleukin for DA cells: a growth factor that stimulates the in vitro development of multipotential human hematopoietic progenitors. Blood 1991 Jan 15;77(2):263–70
Verheist J see Mahler C
Verheul HA, Moulijn AC, Hondema S, Schouwink M, Dunning AJ. Late results of 200 repeat coronary artery bypass operations. Am J Cardiol 1991 Jan 1;67(1):24–30
Verhoef J see Raponi G
Verleden GM, Belvisi MG, Stretton CD, Barnes PJ. Nedocromil sodium modulates nonadrenergic, noncholinergic bronchoconstrictor nerves in guinea pig airways in vitro. Am Rev Respir Dis 1991 Jan;143(1):114–8
Verma RS see Antony AC
Vermeulen A see Deslypere JP
Vermeulen D see Klemp P
Vermylen J see Van Geet C
Vernon CC, Harrison M. Hyperthermia with low-dose radiotherapy for recurrent breast carcinoma [letter] Lancet 1991 Jan 5;337(8732):59
Vernon MW see Sharpe KL
Veronese ML see Amadori A
Veronese SM, Gambacorta M. Detection of Ki-67 proliferation rate in breast cancer. Correlation with clinical and pathologic features. Am J Clin Pathol 1991 Jan; 95(1):30–4
Verschoor L see Van Erpecum KJ
Verstraete M see Arnold AE
Vervloet D see Birnbaum J
Verweij J see Dees A
Vesely I. Analysis of the Medtronic Intact bioprosthetic valve. Effects of "zero-pressure" fixation. J Thorac Cardiovasc Surg 1991 Jan;101(1):90–9
Vetrovec G see Savage MP
Vetrovec GW see Goudreau E
Vetter VL see Kürer CC
Viamonte M see Gentilello LM
Viani L, Stell PM, Dalby JE. Recurrence after radiotherapy for glottic carcinoma. Cancer 1991 Feb 1;67(3):577–84
Victor MF see Karalis DG
Vidal X see Laporte JR
Vidaud M see Pattinson JK
Videtto JF see Goodman RA
Vidgoff J. Nonimmune hydrops in fetal Niemann-Pick disease [letter] Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):231–2
Vidt DG, Borazanian RA. Calcium channel blockers in geriatric hypertension. Geriatrics 1991 Jan;46(1):28–30, 33–4, 36–8 (37 ref.)
Viero P see Cortelazzo S
Vierucci A see de Martino M
Vietti TJ see Culbert SJ
Vieweg WV see Canterbury RJ
Vig V see LeBlanc MH
Viitanen AM, Arstila TP, Lahesmaa R, Granfors K, Skurnik M, Toivanen P. Application of the polymerase chain reaction and immunofluorescence techniques to the detection of bacteria in Yersinia-triggered reactive arthritis. Arthritis Rheum 1991 Jan;34(1):89–96
Vilardell F see Soriano G
Vildibill HD Jr see Pitarys CJ 2d
Vilhardt H see Kjaer A
Villa L see Candiani GB
Villa P see Rotskoff KS
Villani C see Di Eusanio G
Villar HV, Wong R, Paz B, Bull D, Neumayer L, Grogan T, Spier C. Immunophenotyping in the management of gastric lymphoma. Am J Surg 1991 Jan;161(1):171–5; discussion 175–6
Ville Y, Delaporte E, Louwagie J, Glowaczower E, Narraïdo B, Lereuz M, Larouze B. Congenital hydrocephalus due to intrauterine HTLV-I infection [letter] Lancet 1990 Jan 26;337(8735):248
Villiger PM, Cronin MT, Amenomori T, Wachsman W, Lotz M. IL-6 production by human T lymphocytes. Expression in HTLV-1-infected but not in normal T cells. J Immunol 1991 Jan 15;146(2):550–9
Viña M see Wells CA
Vincent JL see Pinsky M
Vincent RD Jr, Chestnut DH, Sipes SL, Weiner CP, DeBruyn CS, Bleuer SA. Magnesium sulfate decreases maternal blood pressure but not uterine blood flow during epidural anesthesia in gravid ewes. Anesthesiology 1991 Jan; 74(1):77–82
Vine AK see Sneed SR
Vines FS see Frykberg ER
Vinik AI, Delbridge L, Moattari R, Cho K, Thompson N. Transhepatic portal vein catheterization for localization of insulinomas: a ten-year experience. Surgery 1991 Jan; 109(1):1–11; discussion 111
Vinnars E see Hammarqvist F
Vintzileos AM see Fleming AD
Virmani R see Pitarys CJ 2d
Viscomi CM see Heusner JE
Vishwakarma RA see Tripathi R
Visscher F see Scheltens P
Visser CA see Piek JJ
Visser H see Guillevin L
Viste A see Haugstvedt TK
Visvesvara GS see Anzil AP
Visvesvara GS see Bryan RT
Vitae A see Muma BK
Vitale G see Gattinoni L
Vitté-Mony I, Stancou R, Bertoglio JH. Functional consequences of cAMP accumulation in human natural killer cells. Implications for IL-2 and IL-4 signal transduction. J Immunol 1990 Dec 15;145(12):4272–8
Vittecoq D see Bary M
Vitti P see Marcocci C
Vivier E, Morin P, O'Brien C, Druker B, Schlossman SF, Anderson P. Tyrosine phosphorylation of the Fc gamma RIII(CD16): zeta complex in human natural killer cells. Induction by antibody-dependent cytotoxicity but not by natural killing. J Immunol 1991 Jan 1;146(1):206–10
Voelkerding KV see Sandhaus LM
Voetberg A, Lucas SB. Tuberculosis or persistent generalised lymphadenopathy in HIV disease? [letter] Lancet 1991 Jan 5;337(8732):56–7
Vogel HJ see Woods DE
Vogel P, Klosterhalfen B, Kirkpatrick CJ, Schöne S. Fibrinogen degradation product-D, fibrinogen, and serum change polymorphonuclear granulocyte activity—possibly important post-trauma? J Trauma 1991 Jan;31(1):87–92
Vogel SB see Carlson RG
Vogelsang G see Funkhouser AW
Vogelzang NJ see Chodak GW
Vogl SE see Fischer A
Vogt TM see Mullooly JP
Vohra RK see Thomson GJ
Volastro P see Olken D
Volpes R, van den Oord JJ, Van Damme B, Desmet VJ. CD14 as marker for liver allograft rejection? [letter] Lancet 1991 Jan 5;337(8732):60
Volpi R see Chiodera P
Volpp BD see Heyworth PG
Volpp BD see Nauseef WM
Volta S see Gaeta M
von der Decken A see Hammarqvist F
Vonderhaar BK see Biswas R
von Ditfurth B see Post S
von Eckardstein A see Funke H
Von Essen S, Robbins RA, Thompson AB, Rennard SI. Organic dust toxic syndrome: an acute febrile reaction to organic dust exposure distinct from hypersensitivity pneumonitis. J Toxicol Clin Toxicol 1990;28(4):389–420 (101 ref.)
Von Gortler M. Using inhalers correctly [letter] Am Fam Physician 1991 Jan;43(1):49
Von Hoff DD, Kronmal R, Salmon SE, Turner J, Green JB, Bonorris JS, Moorhead EL, Hynes HE, Pugh RE, Belt RJ, et al. A Southwest Oncology Group study on the use of a human tumor cloning assay for predicting response in patients with ovarian cancer. Cancer 1991 Jan 1;67(1):20–7
von Kleist S see Wintzer HO
Von Korff M see Katon W
Von Rueden TJ see Emery RW
von Scheidt W, Eng CM, Fitzmaurice TF, Erdmann E, Hübner G, Olsen EG, Christomanou H, Kandolf R, Bishop DF, Desnick RJ. An atypical variant of Fabry's disease with manifestations confined to the myocardium. N Engl J Med 1991 Feb 7;324(6):395–9
von Segesser LK see Carrel TP
von zur Mühlen A see Brabant G
Vorwerk D see Günther RW
Vos MA see Gorgels AP
Voss LD, Bailey BJ, Cumming K, Wilkin TJ, Betts PR. The reliability of height measurement (the Wessex Growth Study). Arch Dis Child 1990 Dec;65(12):1340–4
Vossen J see Fischer A
Voutilainen R see Jäättelä M
Vranic M see Douen AG
Vruwink KG, Fletcher MP, Keen CL, Golub MS, Hendrickx AG, Gershwin ME. Moderate zinc deficiency in rhesus monkeys. An intrinsic defect of neutrophil chemotaxis corrected by zinc repletion. J Immunol 1991 Jan 1; 146(1):244–9
Vuillet-Gaugler MH see Rosemblatt M
Vultton DA see Vanhems P

W

Wachsman L see Ward SL
Wachsman W see Villiger PM
Wada T see Tanimoto K
Wada Y see Ino H
Waeg G see Esterbauer H
Wagaman R see Williams RS
Wagemaker G, van Gils FC, Burger H, Dorssers LC, van Leen RW, Persoon NL, Wielenga JJ, Heeney JL, Knol E. Highly increased production of bone marrow-derived blood cells by administration of homologous interleukin-3 to rhesus monkeys. Blood 1990 Dec 1;76(11):2235–41
Wagemaker G see Burger H
Wagner FC Jr. Use of high-dose glucocorticoids in acute head and spinal cord injuries. West J Med 1990 Nov; 153(5):549
Wagner GG see Gelfand MJ
Wagner N, Bialek R, Radinger H, Becker M, Schneweis KE, Brackmann HH, Niese D. HIV-1 infection in a cohort of haemophilic patients. Arch Dis Child 1990 Dec; 65(12):1301–4
Wahi PL see Anand IS
Wahl LM see Katona IM
Wahl SM, Allen JB, Ohura K, Chenoweth DE, Hand AR. IFN-gamma inhibits inflammatory cell recruitment and the evolution of bacterial cell wall-induced arthritis. J Immunol 1991 Jan 1;146(1):95–100
Wahl SM see Katona IM
Wahlers T see Heublein B
Wahlqvist ML see Wilcox G
Wahlström J see Akesson HO
Wai D see Jaeger HJ
Waight PA see Miller E
Walloo MP see Anderson ES
Walloo MP see Rawson D
Wainwright H see Marinopoulos GC
Wakasa K see Kuroda C
Wakeel RA, Keefe M, Chapman RS. Papuloerythroderma. Another case of a new disease. Arch Dermatol 1991 Jan; 127(1):96–8
Wakefield IR. Influenza vaccine and the elderly [letter] BMJ 1990 Nov 24;301(6762):1216
Wakefield LM see Colletta AA
Waki N see Jozaki K
Wald A see Caruana BJ
Wald ER, Guerra N, Byers C. Upper respiratory tract infections in young children: duration of and frequency of complications. Pediatrics 1991 Feb;87(2):129–33
Waldhausen JA see Thiele BL
Waldo AL see Henthorn RW
Waldrep DA see Labbate LA
Wale MC see Butt CJ
Wali JP see Malaviya AN
Walker BA, Hagenlocker BE, Stubbs EB Jr, Sandborg RR, Agranoff BW, Ward PA. Signal transduction events and Fc gamma R engagement in human neutrophils stimulated with immune complexes. J Immunol 1991 Jan 15; 146(2):735–41
Walker C see Schatz RA
Walker CJ see Haynes RB
Walker CW, Aronson J, Kaplan PA, Molpus WM, Seibert JJ. Radiologic evaluation of limb-lengthening procedures. AJR Am J Roentgenol 1991 Feb;156(2):353–8
Walker CW see Buckner CB
Walker CW see Molpus WM
Walker DR see Hamilton JR
Walker GJ see Bobadilla JL
Walker J see Pipe A
Walker LG, Sledge CB. Total hip arthroplasty in ankylosing

spondylitis. Clin Orthop 1991 Jan;(262):198–204
Walker MG see **Thomson GJ**
Walker PS, Garg A. Range of motion in total knee arthroplasty. A computer analysis. Clin Orthop 1991 Jan; (262):227–35
Walker RD see **Cerqueira MD**
Walker RG see **Ravine D**
Walker VR see **Sutton RA**
Walker WA see **Eastridge CE**
Walker-Smith JA see **Choy MY**
Waller JA. Management issues for trauma patients with alcohol. J Trauma 1990 Dec;30(12):1548–53 (39 ref.)
Walley V see **Giannoccaro PJ**
Walley VM, Guindi MM, Stinson WA. Regurgitation of fat and marrow emboli into coronary veins during resuscitation. Arch Pathol Lab Med 1991 Jan;115(1):65–7
Wallner B see **Mattle HP**
Walls JD see **Grinnell BW**
Walport MJ see **Bowness P**
Walro DG see **Carrillo AJ**
Walsh DA see **O'Neill LC**
Walsh EE see **Salkind AR**
Walsh PC see **Carter HB**
Walsh TE see **Sen RP**
Walter R see **Leitha T**
Walter SD, Sackett DL, Shannon HS, Levine M, Brownman GP. Fenoterol and fatal asthma [letter] Lancet 1991 Jan 19;337(8734):186–7
(Walters D), Sullivan P. CMA's new director of health services continues clinical work with AIDS patients [news] Can Med Assoc J 1991 Jan 15;144(2):203–4
Walters DJ. The gathering momentum against tobacco: action by physicians is needed on all fronts [editorial] Can Med Assoc J 1991 Jan 15;144(2):134–6
Waltrip RW see **Carpenter WT Jr**
Walz M see **Schlüter B**
Walzer PD. Pneumocystis carinii—new clinical spectrum? [editorial; comment] N Engl J Med 1991 Jan 24; 324(4):263–5. Comment on: N Engl J Med 1991 Jan 24;324(4):246–50.
Wambua PP see **Iwabuchi C**
Wampler GL see **Lokich JJ**
Wan JH, Trainor KJ, Brisco MJ, Morley AA. Monoclonality in B cell lymphoma detected in paraffin wax embedded sections using the polymerase chain reaction. J Clin Pathol 1990 Nov;43(11):888–90
Wander GS see **Anand IS**
Wang BL see **D'Cruz OJ**
Wang BY see **Iwabuchi C**
Wang F see **Ong ML**
Wang JT, Wang TH, Lin JT, Sheu JC, Lin SM, Chen DS. Hepatitis C virus RNA in saliva of patients with post-transfusion hepatitis C infection [letter] Lancet 1991 Jan 5;337(8732):48
Wang JY, Johnson LR. Polyamines and ornithine decarboxylase during repair of duodenal mucosa after stress in rats. Gastroenterology 1991 Feb;100(2):333–43
Wang LS see **Cardoso PF**
Wang ME see **Riddick LM**
Wang NS see **Du T**
Wang RK see **Schmucker DL**
Wang TD see **Cook TA**
Wang TH see **Wang JT**
Wang W see **Chen JS**
Wang ZG see **D'Urso CM**
Wanibuchi Y see **Suma H**
Wanibuchi Y see **Takayama T**
Wanke T, Formanek D, Auinger M, Popp W, Zwick H, Irsigler K. Inspiratory muscle performance and pulmonary function changes in insulin-dependent diabetes mellitus. Am Rev Respir Dis 1991 Jan;143(1):97–100
Wanner A see **Fertel D**
Wanner A see **Mariassy AT**
Warberg J see **Kjaer A**
Warburton D see **Ward SL**
Ward CG see **Hammond J**
Ward DF, Warnock JK, Othmer E, Pardo MP. Injunction to cover cost of clozapine [letter] Am J Psychiatry 1991 Feb;148(2):271
Ward MM see **Su SD**
Ward PA see **Walker BA**
Ward PS see **Taylor IK**
Ward RE see **Su SD**
Ward SL, Schuetz S, Wachsman L, Bean XD, Bautista D, Buckley S, Sehgal S, Warburton D. Elevated plasma norepinephrine levels in infants of substance-abusing mothers. Am J Dis Child 1991 Jan;145(1):44–8
Ware JE Jr. Conceptualizing and measuring generic health outcomes. Cancer 1991 Feb 1;67(3 Suppl):774–9 (22 ref.)
Ware MR see **Lyles WB**
Waring DW see **Turgeon JL**
Waring GO 3d see **Holladay JT**
Waris T, Kaarela O, Teerikangas H, Nissinen J. Rectus abdominis muscle flap with microvascular anastomoses for repair of recurrent sarcoma. Ann Thorac Surg 1991 Jan; 51(1):133–5
Warltier DC see **Hartman JC**
Warltier DC see **Proctor LT**
Warltier DC see **Schmeling WT**
Warne P see **Davidson M**
Warner DS see **Hansen TD**
Warnet JM see **Alhenc-Gelas F**
Warnke RA see **Michie SA**
Warnock JK see **Ward DF**
Warnock M see **Takimoto CH**
Warren K see **Horner RD**
Warren MK see **Hill RJ**
Warren MK see **Robinson DH**
Warren RF see **Altchek DW**
Warren SA see **Saboe LA**
Warshaw AL. Implications of peritoneal cytology for staging of early pancreatic cancer. Am J Surg 1991 Jan;161(1):26–9; discussion 29–30
Wartman SA see **Kassler WJ**
Wartofsky L see **Humphrey M**
Wasserman K see **Casaburi R**
Wasserman NF. The devil in Dr Pollack: defending our souls. Radiology 1991 Feb;178(2):333–4
Wassilak SG see **Arciniega JL**
Wassmuth R see **Lernmark A**
Watanabe A see **Haraguchi M**
Watanabe AS see **Bradley WG Jr**
Watanabe J see **Nishioka K**
Watanabe M see **Hibi T**
Watanabe M see **Miura Y**
Watanabe M see **Tsuchiya H**
Watanabe N see **Abe S**
Watanabe N see **Hibi T**
Watanabe T see **Iwase S**
Watanabe T see **Sato A**
Watanabe Y see **Hayano J**
Watcha MF, Laguerueela RG, White PF. Effect of intraoperative analgesic therapy on end-expired concentrations of halothane associated with spontaneous eye opening in children. Anesth Analg 1991 Feb; 72(2):190–3
Waterman RH Jr. 'Adhocracy': lessons from the changemasters. Hospitals 1991 Jan 5;65(1):56
Waternaux C see **Bellinger D**
Waters A see **Johnston FG**
Waters DL see **Holliday KE**
Waters GS, Pories WJ, Swanson MS, Meelheim HD, Flickinger EG, May HJ. Long-term studies of mental health after the Greenville gastric bypass operation for morbid obesity. Am J Surg 1991 Jan;161(1):154–7; discussion 157–8
Waters MJ see **Veldhuis JD**
Wathelet MG see **Clauss IM**
Watkins EL, Larson K, Harlan C, Young S. A model program for providing health services for migrant farmworker mothers and children. Public Health Rep 1990 Nov-Dec; 105(6):567–75
Watkinson A see **Baer S**
Watson DD, Beller GA. Quantitative determination of regional myocardial blood flow: can it be accurately measured noninvasively? [editorial; comment] J Am Coll Cardiol 1991 Jan;17(1):270–1. Comment on: J Am Coll Cardiol 1991 Jan;17(1):260–9.
Watson GA see **Fu YX**
Watson KV, Schorer AE. Lupus anticoagulant inhibition of in vitro prostacyclin release is associated with a thrombosis-prone subset of patients. Am J Med 1991 Jan; 90(1):47–53
Watson M see **Beevers DG**
Watson NE see **Soong SJ**
Watson RE Jr see **Langub MC Jr**
Watson TL see **Usala SJ**
Watson WJ, Katz VL, Seeds JW. Fetal urine output does not influence residual amniotic fluid volume after premature rupture of membranes. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):64–5
Watson WJ see **Katz VL**
Watt JM see **Woolson ST**
Watts LE see **Greven CM**
Watts MS. Modern technology and unaffordable costs [editorial] West J Med 1990 Nov;153(5):561–2
Wauters G see **Hantson P**
Waxman H see **Hatch O**
Waxman I, Gardner JD, Jensen RT, Maton PN. Peptic ulcer perforation as the presentation of Zollinger-Ellison syndrome. Dig Dis Sci 1991 Jan;36(1):19–24
Way LW see **Wetter LA**
Waymack JP, Fernandes G, Cappelli PJ, Burleson DG, Guzman RF, Mason AD Jr, Pruitt BA Jr. Alterations in host defense associated with anesthesia and blood transfusions. II. Effect on response to endotoxin. Arch Surg 1991 Jan;126(1):59–62
Weaver RG see **Greven CM**
Weaver SO see **Adesina AM**
Webb WR see **Saxon RR**
Webber BB see **Plaseska D**
Webber BL see **Dias P**
Weber D see **O'Gorman MR**
Weber F. Metallic surgical clips and magnetic resonance imaging [letter] Ann Thorac Surg 1991 Jan;51(1):162–3
Weber HS, Copel JA, Reece EA, Green J, Kleinman CS. Cardiac growth in fetuses of diabetic mothers with good metabolic control. J Pediatr 1991 Jan;118(1):103–7
Weber J see **Heutink P**
Weber K see **Domagala W**
Weber TR, Connors RH, Tracy TF Jr. Congenital tracheal stenosis with unilateral pulmonary agenesis. Ann Surg 1991 Jan;213(1):70–4
Webster R see **Hughes AJ**
Wechsler JG see **Janowitz P**
Weddington WW. Organic mental disorders caused by HIV [letter] Am J Psychiatry 1991 Feb;148(2):275–6
Wedel M see **Löwik MR**
Wedig KE see **Schmidt RE**
Wedner J see **Smith T**
Wee A see **Kang JY**
Weekes JN see **Donovan KD**
Weening JJ see **Grond J**
Weening JJ see **Westenend PJ**
Weerasuriya K. IFPMA code on advertising [letter] Lancet 1991 Jan 19;337(8734):178
Wehrly K see **Chesebro B**
Wehrmacher W see **Randall WC**
Wei DC see **Pai CH**
Wei S, Serbousek D, McMillen S, Blanchard DK, Djeu JY. Suppression of human monocyte function against Candida albicans by autologous IL-2-induced lymphokine-activated killer cells. J Immunol 1991 Jan 1; 146(1):337–42
Wei WI see **Lau SK**
Weidel D see **Pearson RD**
Weiden PJ see **Dixon L**
Weidner G, Connor SL, Chesney MA, Burns JW, Connor WE, Matarazzo JD, Mendell NR. Sex differences in high density lipoprotein cholesterol among low-level alcohol consumers. Circulation 1991 Jan;83(1):176–80
Weigert M see **Radic MZ**
Weil MH see **Kaufman BS**
Weiland LH see **Lewis JE**
Weiler PC see **Brennan TA**
Weiler PC see **Leape LL**
Weimer R, Daniel V, Zimmermann R, Schimpf K, Opelz G. Autoantibodies against CD4 cells are associated with CD4 helper defects in human immunodeficiency virus-infected patients. Blood 1991 Jan 1;77(1):133–40
Weinberg GB see **Norman SA**
Weinberger DR, Suddath RL, Casanova MF, Torrey EF, Kleinman JE. Crow's 'lateralization hypothesis' for schizophrenia [letter] Arch Gen Psychiatry 1991 Jan; 48(1):85–7
Weinberger DR see **Goldberg TE**
Weiner CP see **Vincent RD Jr**
Weiner ES, Hildebrandt S, Senécal JL, Daniels L, Noell S, Joyal F, Roussin A, Earnshaw W, Rothfield NF. Prognostic significance of anticentromere antibodies and anti-topoisomerase I antibodies in Raynaud's disease. A prospective study. Arthritis Rheum 1991 Jan;34(1):68–77
Weiner S see **Gudmundsson S**
Weingarten MA see **Hébert PC**
Weinstein G see **Laccourreye O**
Weinstein LS see **Fraker DL**
Weinstein WM see **Soll AH**
Weinstock JV see **Sandler AD**
Weintraub BD see **Thotakura NR**
Weintraub BD see **Usala SJ**
Weintraub RA see **Brodie BR**
Weintraub WS see **Jones EL**
Weir MR see **Krober MS**
Weir WR see **Brook MG**
Weis MA see **Eyre DR**
Weisburger JH. Nutritional approach to cancer prevention with emphasis on vitamins, antioxidants, and carotenoids. Am J Clin Nutr 1991 Jan;53(1 Suppl):226S–237S (117 ref.)
Weisen SF see **Bajorin DF**
Weiskopf RB see **Lockhart SH**
Weisman E. OBRA's on-call requirement may cause MD backlash. Hospitals 1991 Jan 5;65(1):48
Weiss I, Cash FE, Coleman MB, Pressley A, Adams JG, Sanguansermsri T, Liebhaber SA, Steinberg MH. Molecular basis for alpha-thalassemia associated with the structural mutant hemoglobin Suan-Dok (alpha 2 109leu——arg). Blood 1990 Dec 15;76(12):2630–6
Weiss JL see **Grill HP**
Weiss LM, Udem SA, Salgo M, Tanowitz HB, Wittner M. Sensitive and specific detection of toxoplasma DNA in an experimental murine model: use of Toxoplasma gondii-specific cDNA and the polymerase chain reaction. J Infect Dis 1991 Jan;163(1):180–6
Weiss MH see **Neal JH**
Weiss MJ see **Steichen JD**
Weissberg D, Kaufman M. Compressed air injury to the esophagus: case report [letter] J Trauma 1991 Jan;31(1):150
Weissberg MP. Emergency psychiatry: a critical educational omission [editorial] Ann Intern Med 1991 Feb 1; 114(3):246–7
Weissel M, Kerö D, Woloszczuk W. Effect of L-thyroxine on bone mass [letter] Ann Intern Med 1991 Feb 15; 114(4):339–40
Weissfeld L see **Sowers M**
Weissleder R see **Lee AS**
Weissman JS, Stern R, Fielding SL, Epstein AM. Delayed access to health care: risk factors, reasons, and consequences. Ann Intern Med 1991 Feb 15;114(4):325–31
Weissman MM see **Rounsaville BJ**
Weitzel JN, Sadowski JA, Furie BC, Moroose R, Kim H, Mount ME, Murphy MJ, Furie B. Surreptitious ingestion of a long-acting vitamin K antagonist/rodenticide, brodifacoum: clinical and metabolic studies of three cases. Blood 1990 Dec 15;76(12):2555–9
Weitzman M see **Meyers A**
Weizman A see **Spivak B**

Welch AR see **Murty GE**
Welch GW see **Jubelirer RA**
Welch RM see **Cook DR**
Weleber RG see **Wilson DJ**
Wellens HJ see **Atié J**
Wellens HJ see **Gorgels AP**
Weller PF, Monahan-Earley RA, Dvorak HF, Dvorak AM. Cytoplasmic lipid bodies of human eosinophils. Subcellular isolation and analysis of arachidonate incorporation. Am J Pathol 1991 Jan;138(1):141–8
Weller PF see **Elovic A**
Wellicome SM see **Thornhill MH**
Wellings RM see **Davies AM**
Wells CA, Wells CW, Yeomans P, Viña M, Jordan S, d'Ardenne AJ. Spherical connective tissue inclusions in epithelial hyperplasia of the breast ("collagenous spherulosis"). J Clin Pathol 1990 Nov;43(11):905–8
Wells CW see **Wells CA**
Wells DL, Hopfensperger DJ, Arden NH, Harmon MW, Davis JP, Tipple MA, Schonberger LB. Swine influenza virus infections. Transmission from ill pigs to humans at a Wisconsin agricultural fair and subsequent probable person-to-person transmission. JAMA 1991 Jan 23–30; 265(4):478–81
Wells G see **Witt NJ**
Wells KB see **Norquist GS**
Wells L see **Brann BS 4th**
Welsh CH. Drug-resistant tuberculosis after gastrectomy. Double jeopardy? Chest 1991 Jan;99(1):245–7
Welsh TM see **Tong-Starksen SE**
Weltz CR see **Czyrko C**
Welykyj S see **Lee G**
Weng CJ see **Jeng SF**
Wentz KU see **Mattle HP**
Wenzlaff P see **Auricchio A**
Wernecke K, Vassallo P, Hoffmann G, Peters PE, Poetter R, Rummeny E, Koch P. Value of sonography in monitoring the therapeutic response of mediastinal lymphoma: comparison with chest radiography and CT. AJR Am J Roentgenol 1991 Feb;156(2):265–72
Werner C, Hoffman WE, Baughman VL, Albrecht RF, Schulte J. Effects of sufentanil on cerebral blood flow, cerebral blood flow velocity, and metabolism in dogs. Anesth Analg 1991 Feb;72(2):177–81
Werner RA, Vanderzant CW. Multimodality evoked potential testing in acute mild closed head injury. Arch Phys Med Rehabil 1991 Jan;72(1):31–4
Werner SB. Sources of supply of selected immunobiologics, 1990. West J Med 1990 Nov;153(5):503–7
Wernerman J see **Hammarqvist F**
Wernick R see **Rosenberg MR**
Wersto RP, Liblit RL, Deitch D, Koss LG. Variability in DNA measurements in multiple tumor samples of human colonic carcinoma. Cancer 1991 Jan 1;67(1):106–15
Wertheimer MD. Against minimalism in breast cancer follow-up [comment] JAMA 1991 Jan 16;265(3):396–7. Comment on: JAMA 1991 Jan 16;265(3):380–2.
Wesley RA see **Danner RL**
Wesley RM see **Bredfeldt RC**
Wesselborg S see **Janssen O**
Wessels F. Double-blind comparison of doxazosin and enalapril in patients with mild or moderate essential hypertension. Am Heart J 1991 Jan;121(1 (Pt 2)):299–303
West AP, Cooke BA. Regulation of the truncation of luteinizing hormone receptors at the plasma membrane is different in rat and mouse Leydig cells. Endocrinology 1991 Jan;128(1):363–70
West CD see **Comp PC**
West MS see **Cleary TG**
West SG see **Schneebaum AB**
Westblom TU, Duriex DE. Enhancement of antibiotic concentrations in gastric mucosa by H2-receptor antagonist. Implications for treatment of Helicobacter pylori infections. Dig Dis Sci 1991 Jan;36(1):25–8
Westbury L see **Finestone HM**
Westcott JY see **McCormack JE**
Westenbrink S see **Löwik MR**
Westenend PJ, Nooyen YA, van Brummelen P, Weening JJ. Intrinsic vasodilation protects Wistar Kyoto rats from progressive glomerulosclerosis after unilateral nephrectomy. J Lab Clin Med 1991 Jan;117(1):25–32
Westerman PS see **Canterbury RJ**
Westerveld M see **Sass KJ**
Westin JB. Ingestion of carcinogenic N-nitrosamines by infants and children. Arch Environ Health 1990 Nov-Dec; 45(6):359–63 (54 ref.)
Westlake GW see **Smith JA**
Westlie L see **Talseth T**
Weston C, Stephens M, Organ P. Resuscitation by ambulance staff [letter] BMJ 1990 Oct 20;301(6757):929–30
Weterman IT, Biemond I, Peña AS. Mortality and causes of death in Crohn's disease. Review of 50 years' experience in Leiden University Hospital. Gut 1990 Dec; 31(12):1387–90
Wetsel RA see **Haviland DL**
Wetter LA, Ring EJ, Pellegrini CA, Way LW. Differential diagnosis of sclerosing cholangiocarcinomas of the common hepatic duct (Klatskin tumors). Am J Surg 1991 Jan;161(1):57–62; discussion 62–3
Wettstein PJ see **Korngold R**
Wettstein RM, Mulvey EP, Rogers R. A prospective comparison of four insanity defense standards. Am J Psychiatry 1991 Jan;148(1):21–7
Wetzler M. Surely a natural cancer remedy can't be dangerous [letter] BMJ 1990 Oct 20;301(6757):929
Wey JJ see **Frierson RL**
Whalen JJ see **Mirvis DM**
Wharam MD see **Culbert SJ**
Wheatley MJ, Hennein HA, Greenfield LJ. Lower extremity arterial disease in systemic lupus erythematosus. Arch Surg 1991 Jan;126(1):109–10 (11 ref.)
Wheeler DC see **Moorhead JF**
Wheeler MD, Styne DM. Diagnosis and management of precocious puberty. Pediatr Clin North Am 1990 Dec; 37(6):1255–71
Wheeler S see **Ellis CN**
Whelton PK see **Klag MJ**
Whigham CJ see **Fisher RG**
Whitacre MM, Emig M, Hassanein K. The effect of Perkins, Tono-Pen, and Schiötz tonometry on intraocular pressure. Am J Ophthalmol 1991 Jan 15;111(1):59–64
Whitcher JP see **Upadhyay MP**
White A see **Near RI**
White AC Jr, Miller SM. HIV infection after needlesticks [letter] Ann Intern Med 1991 Feb 1;114(3):253
White BA see **Peluso JJ**
White CE see **Brandt KE**
White CJ see **Ramee SR**
White CW, Wolf SJ, Korones DN, Sondheimer HM, Tosi MF, Yu A. Treatment of childhood angiomatous diseases with recombinant interferon alfa-2a. J Pediatr 1991 Jan; 118(1):59–66
White GH see **Baumgartner F**
White GL Jr, Crandall AS, Harrow J, Goodenough G. Systemic effects of topical beta-blocker therapy: the family physician's role. J Fam Pract 1991 Jan;32(1):99–101
White JC see **Lewis FW**
White JC see **Styrt B**
White JW see **Alexander PG**
White M see **Raza A**
White MG see **Kasiske BL**
White MP, Houston AB. Pulmonary hypertension in bronchopulmonary dysplasia [letter] Arch Dis Child 1990 Dec;65(12):1378
White O see **Hinderer SR**
White P see **Amos A**
White PF see **Watcha MF**
White R see **Neill MA**
White RA see **Baumgartner F**
White SJ see **Cohen MD**
White T, Brown K. Low serum iron levels and neuroleptic malignant syndrome [letter] Am J Psychiatry 1991 Jan; 148(1):148–9
White WL, Hollsten DA. A new instrument for use in evisceration [letter] Am J Ophthalmol 1991 Jan 15; 111(1):115–6
Whitehouse JM see **Jeffery GM**
Whitham RH, Bourdette DN, Hashim GA, Herndon RM, Ilg RC, Vandenbark AA, Offner H. Lymphocytes from SJL/J mice immunized with spinal cord respond selectively to a peptide of proteolipid protein and transfer relapsing demyelinating experimental autoimmune encephalomyelitis. J Immunol 1991 Jan 1;146(1):101–7
Whitley RJ see **Soong SJ**
Whitlow M see **Edberg JC**
Whitman L see **Karp JG**
Whittam EH see **Foley GV**
Whittemore AR see **Bradley WG Jr**
Whitworth HB see **Savage MP**
Whyte J, Kavey NB, Gidro-Frank S. A self-destructive variant of jactatio capitis nocturna. J Nerv Ment Dis 1991 Jan;179(1):49–50
Whyte MP see **Reid IR**
Widacki SM see **Houlden BA**
Widén L see **Savic I**
Widlus DM see **Savader SJ**
Wiebicke W, Jörres R, Magnussen H. Comparison of the effects of inhaled corticosteroids on the airway response to histamine, methacholine, hyperventilation, and sulfur dioxide in subjects with asthma. J Allergy Clin Immunol 1990 Dec;86(6 Pt 1):915–23
Wiedmer T see **Gerrard JM**
Wieland K see **Pattinson JK**
Wielenga JJ see **Wagemaker G**
Wiemann MC see **Calabresi P**
Wieringa B see **Brunner HG**
Wiesner RH see **Rosen CB**
Wiessner JH see **Sohnle PG**
Wiggins JW Jr see **Wolfe RR**
Wiggins R see **Coimbra T**
Wikland M see **Granberg S**
Wilber DJ see **Rosenbaum MS**
Wilbur D see **Park JS**
Wilcken B see **Schoeman MN**
Wilcox G, Wahlqvist ML, Burger HG, Medley G. Oestrogenic effects of plant foods in postmenopausal women. BMJ 1990 Oct 20;301(6757):905–6
Wilcox I, Ben Freedman SB, Li JN, Harris PJ, Kelly DT. Comparison of exercise stress testing with ambulatory electrocardiographic monitoring in the detection of myocardial ischemia after unstable angina pectoris. Am J Cardiol 1991 Jan 1;67(1):89–91
Wilcox I see **Kwon K**
Wilcox WD. Role of general pediatricians in adolescent health care. J Pediatr 1991 Jan;118(1):156–8; discussion 158–9
Wild NJ, Sheppard S, Smithells RW, Holzel H, Jones G. Delayed detection of congenital hearing loss in high risk infants. BMJ 1990 Oct 20;301(6757):903–5
Wilder D see **Macken KM**
Wilensky GR. From the Health Care Financing Administration. JAMA 1991 Jan 23–30;265(4):444
Wilkerson M, Lewis RA, Shields MB. Follicular conjunctivitis associated with apraclonidine [letter] Am J Ophthalmol 1991 Jan 15;111(1):105–6
Wilkerson SA see **Mendoza JC**
Wilkes CH. Surgical treatment of internal derangements of the temporomandibular joint. A long-term study. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):64–72
Wilkie P see **Heutink P**
Wilkin TJ see **Voss LD**
Wilkins EG see **Godfrey-Faussett P**
Wilkinson C see **Kinnersley P**
Wilkinson JB see **Rosen SD**
Wilkinson L, Emery P, Palmer R. Immunological abnormalities in patients with leg ulcers [letter] Br J Rheumatol 1990 Dec;29(6):490–1
Wilkinson RH see **Kozakewich H**
Wilks RJ see **Manns A**
Will H see **Schödel F**
Will H see **Szostecki C**
Will R, Palmer R, Bhalla AK, Ring F, Calin A. Bone loss as well as bone formation is a feature of progressive ankylosing spondylitis [letter] Br J Rheumatol 1990 Dec; 29(6):498–9
Willan AR see **MacKenzie TA**
Willard JE see **Eichhorn EJ**
Wille-Jørgensen P, Hauch O, Dimo B, Christensen SW, Jensen R, Hansen B. Prophylaxis of deep venous thrombosis after acute abdominal operation. Surg Gynecol Obstet 1991 Jan;172(1):44–8
Willekens FL see **Van Erpecum KJ**
Willén H see **Rööser B**
Willerson JT see **Eichhorn EJ**
Willett LD see **Leuschen MP**
Willey ES see **Harshfield GA**
Williams AJ see **Sanyal D**
Williams BD see **Davies EV**
Williams BW see **Saitz R**
Williams CB see **Choy MY**
Williams CD see **Janssen HF**
Williams CR see **Littrup PJ**
Williams DL see **Rivera GK**
Williams J see **Sankary H**
Williams JA see **Collins-Eiland K**
Williams JB see **Gorman JM**
Williams JS see **Sussman AM**
Williams KP see **Liu ZR**
Williams PH, Trzil KP. Management of meralgia paresthetica. J Neurosurg 1991 Jan;74(1):76–80
Williams R see **Du MQ**
Williams RR see **McMurry MP**
Williams RS, Wagaman R. Endometriosis associated with massive ascites and absence of pelvic peritoneum. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):45–6
Williams SL see **Lobel HO**
Williams SM, Taylor BJ, Ford RP, Nelson EA. Growth velocity before sudden infant death. Arch Dis Child 1990 Dec;65(12):1315–8
Williams TH see **Sandler AD**
Williams TJ see **Collins PD**
Williams V see **McClusky HY**
Williams WH. Whose voice should be heard by Congress? Hospitals 1991 Jan 20;65(2):54
Williams WW see **Alexander PG**
Williamson DF see **Serdula MK**
Williamson GD see **Tyler CW Jr**
Williamson HG see **Scarlett JD**
Williamson JR see **Wolf BA**
Willkens RF, Nepom GT, Marks CR, Nettles JW, Nepom BS. Association of HLA-Dw16 with rheumatoid arthritis in Yakima Indians. Further evidence for the "shared epitope" hypothesis. Arthritis Rheum 1991 Jan;34(1):43–7
Willms CD see **Dawidson IJ**
Willoughby JH see **Rahimi A**
Wilmanns W see **Kolb HJ**
Wilson A see **Wudel JH**
Wilson C see **Lernmark A**
Wilson CA, Royster AJ, Tiedeman JS, Hatchell DL. Exudative retinal detachment after photodynamic injury. Arch Ophthalmol 1991 Jan;109(1):125–34
Wilson CB see **Lewis DB**
Wilson CB see **Obana WG**
Wilson DB see **Molloy DW**
Wilson DJ, Weleber RG, Green WR. Ocular clinicopathologic study of gyrate atrophy. Am J Ophthalmol 1991 Jan 15; 111(1):24–33
Wilson GE, Haboubi NY, McWilliam LJ, Hirsch PJ. Postoperative necrotising granulomata in the cervix and ovary [letter] J Clin Pathol 1990 Dec;43(12):1037–8
Wilson J, Winter M, Shasby DM. Oxidants, ATP depletion, and endothelial permeability to macromolecules. Blood 1990 Dec 15;76(12):2578–82
Wilson J see **Hughes EF**
Wilson JB see **Plaseska D**
Wilson JD. Gynecomastia: a continuing diagnostic dilemma [editorial; comment] N Engl J Med 1991 Jan 31;

324(5):334–5. Comment on: N Engl J Med 1991 Jan 31;324(5):317–22.
Wilson JH see **Nix GA**
Wilson JS, Podrid PJ. Side effects from amiodarone. Am Heart J 1991 Jan;121(1 (Pt 1)):158–71 (131 ref.)
Wilson LA see **Bagby GJ**
Wilson MH see **Hutton N**
Wilson PW, Anderson KM, Castelli WP. Twelve-year incidence of coronary heart disease in middle-aged adults during the era of hypertensive therapy: the Framingham offspring study. Am J Med 1991 Jan;90(1):11–6
Wilson PW see **Anderson KM**
Wilson PW see **Sawin CT**
Wilson RF see **Freedland M**
Wilson SE see **Dubrow T**
Wilson-Storey D, Scobie WG, McGenity KG. Microbiological studies of the enterocolitis of Hirschsprung's disease. Arch Dis Child 1990 Dec;65(12):1338–9
Wiltrout RH see **Futami H**
Wiman LG see **Bense L**
Wimmer R see **Krance RA**
Wing AJ. Can we meet the real need for dialysis and transplantation? [editorial; comment] BMJ 1990 Oct 20; 301(6757):885–6. Comment on: BMJ 1990 Oct 20;301(6757):897–900. Comment on: BMJ 1990 Oct 20;301(6757):900–3.
Wing RR, Matthews KA, Kuller LH, Meilahn EN, Plantinga PL. Weight gain at the time of menopause. Arch Intern Med 1991 Jan;151(1):97–102
Wingard DL see **Barrett-Connor EL**
Wingo PA see **Tyler CW Jr**
Winkelman JW, Aitken JL, Wybenga DR. Cost savings in a hospital clinical laboratory with a pay-for-performance incentive program for supervisors. Arch Pathol Lab Med 1991 Jan;115(1):38–41
Winkelmann TM see **Eppley BL**
Winkelstein A see **René J**
Winkler E, Levertowsky D, Shvoron A, Chayen D, Goodman RM, Tsur H. Familial leg ulcers of juvenile onset. Lancet 1991 Jan 5;337(8732):15–6
Winkler J, Neuman-Levin M, Boner G. A successful treatment of an intrarenal arteriovenous fistula by percutaneous embolization. JAMA 1991 Feb 6;265(5):631–2
Winn D see **Agran P**
Winnie AP see **Durrani Z**
Winokur G, Coryell W. Familial alcoholism in primary unipolar major depressive disorder. Am J Psychiatry 1991 Feb;148(2):184–8
Winsor DK see **Cleary TG**
Winstanley FP see **Fearon KC**
Winstead DK see **Sutker PB**
Winter J see **Heublein B**
Winter JN see **Rubin CM**
Winter M see **Wilson J**
Winter P see **Hoffman HT**
Winterer JC see **Esteban NV**
Winterrowd GE see **Chin JE**
Winters RA see **Jacobs JL**
Winters SJ see **Attardi B**
Wintzer HO, Zipfel I, Schulte-Mönting J, Hellerich U, von Kleist S. Ki-67 immunostaining in human breast tumors and its relationship to prognosis. Cancer 1991 Jan 15; 67(2):421–8
Wirth PR, Legier J, Wright GL Jr. Immunohistochemical evaluation of seven monoclonal antibodies for differentiation of pleural mesothelioma from lung adenocarcinoma. Cancer 1991 Feb 1;67(3):655–62
Wise RA see **Fessler HE**
Wisenbaugh T, Berk M, Essop R, Middlemost S, Sareli P. Effect of mitral regurgitation and volume loading on pressure half-time before and after balloon valvotomy in mitral stenosis. Am J Cardiol 1991 Jan 15;67(2):162–8
Wishnok JS see **Tannenbaum SR**
Wissow LS see **Hutton N**
Withrow SJ see **Powers BE**
Witort E see **Hogarth PM**
Witt KA see **Sommer A**
Witt NJ, Zochodne DW, Bolton CF, Grand'Maison F, Wells G, Young GB, Sibbald WJ. Peripheral nerve function in sepsis and multiple organ failure [see comments] Chest 1991 Jan;99(1):176–84. Comment in: Chest 1991 Jan;99(1):5–6.
Witte CL see **Rappaport WD**
Wittenberg J see **Lee AS**
Wittich GR see **vanSonnenberg E**
Wittner M see **Weiss LM**
Witzig TE see **Lachance DH**
Witzke D see **Rappaport WD**
Witztum JL see **Rosenfeld ME**
Wiznia RA, Pearson WN. Use of transesophageal echocardiography for detection of a likely source of embolization to the central retinal artery [letter] Am J Ophthalmol 1991 Jan 15;111(1):104–5
Woeber KA. Iodine and thyroid disease. Med Clin North Am 1991 Jan;75(1):169–78
Wolber F see **Phan SH**
Wolf BA, Williamson JR, Easom RA, Chang K, Sherman WR, Turk J. Diacylglycerol accumulation and microvascular abnormalities induced by elevated glucose levels. J Clin Invest 1991 Jan;87(1):31–8
Wolf C see **Rio MC**
Wolf GL see **Chan KH**
Wolf H see **Müller C**
Wolf MM see **Bishop JF**
Wolf RE. To what endpoint should cholesterol levels be lowered? Am J Med 1989 Nov;87(5N):75N
Wolf SJ see **White CW**
Wolfe CL see **Zhu YY**
Wolfe JT 3d, Finck SJ, Safford RE, Persellin ST. Tricuspid valve papillary fibroelastoma: echocardiographic characterization. Ann Thorac Surg 1991 Jan;51(1):116–8
Wolfe RR, Loehr JP, Schaffer MS, Wiggins JW Jr. Hemodynamic effects of ketamine, hypoxia and hyperoxia in children with surgically treated congenital heart disease residing greater than or equal to 1,200 meters above sea level. Am J Cardiol 1991 Jan 1;67(1):84–7
Wolfe RR see **Gore DC**
Wolfmeyer K see **Gottschall JL**
Wolfson JS see **Hooper DC**
Wollenberg GK see **LaMarre J**
Wollersheim H see **Smits P**
Wollner E see **Koppensteiner R**
Wolman I see **Pauzner D**
Woloszczuk W see **Weissel M**
Wolters EC see **Scheltens P**
Wolters WH see **de Vos I**
Womack C. Pathologists' ability to estimate percentage of luminal occlusion in coronary artery disease [letter] J Clin Pathol 1990 Nov;43(11):965
Womer RB. The cellular biology of bone tumors. Clin Orthop 1991 Jan;(262):12–21 (39 ref.)
Wong A see **Terndrup TE**
Wong AD, Cooperberg PL, Ross WH, Araki DN. Differentiation of detached retina and vitreous membrane with color flow Doppler. Radiology 1991 Feb; 178(2):429–31
Wong FH see **Yeung CY**
Wong M see **Loke SL**
Wong P see **Ruben B**
Wong R see **Villar HV**
Wong SC see **Chui DH**
Wong SS see **Lee MC**
Wong WW, Farrell SA. Proposed structure of the F'allotype of human CR1. Loss of a C3b binding site may be associated with altered function. J Immunol 1991 Jan 15;146(2):656–62
Wong-You-Cheong J. An unusual cause of abdominal pain. Br J Radiol 1990 Dec;63(756):981–2
Woo P see **Faulkes DJ**
Woo SL see **Gelberman RH**
Wood BP see **Ruff ME**
Wood C see **Habib N**
Wood DA see **Lussier BT**
Wood DA see **Riemersma RA**
Wood DC see **Gudmundsson S**
Wood DE see **Netterville JL**
Wood GS see **Knox SJ**
Wood GS see **Michie SA**
Wood KW see **Kanakura Y**
(Wood L), Simstein NL. Leonard Wood as the modern renaissance man. Surg Gynecol Obstet 1991 Jan; 172(1):64–70
Wood RE see **Maxymiw WG**
Wood RP see **Langnas AN**
Wood SW see **Johnson SC**
Woodard CS see **Bakos MA**
Woods DE, Sokol PA, Bryan LE, Storey DG, Mattingly SJ, Vogel HJ, Ceri H. In vivo regulation of virulence in Pseudomonas aeruginosa associated with genetic rearrangement. J Infect Dis 1991 Jan;163(1):143–9
Woods GL see **Dembinski AS**
Woody RC, Brewster MA. Telencephalic dysgenesis associated with presumptive maternal carbon monoxide intoxication in the first trimester of pregnancy. J Toxicol Clin Toxicol 1990;28(4):467–75
Wooldridge WE. Syphilis. A new visit from an old enemy. Postgrad Med 1991 Jan;89(1):193–6, 199–202 (8 ref.)
Woolf GM, Redeker AG. Treatment of fulminant hepatic failure with insulin and glucagon. A randomized, controlled trial. Dig Dis Sci 1991 Jan;36(1):92–6
Woolson ST, Watt JM. Use of autologous blood in total hip replacement. A comprehensive program. J Bone Joint Surg [Am] 1991 Jan;73(1):76–80
Woon A see **Molina JM**
Woosley JT. Plastic embedding of unfixed tissues following freeze substitution. New techniques permitting preservation of labile antigens and enzymatic activity. Arch Pathol Lab Med 1991 Jan;115(1):96
Wooten V see **McClusky HY**
Workman-Daniels K see **Bossé R**
Worth RM see **Miyamoto RT**
Wortham DC see **Gaither NS**
Wotherspoon AC see **Isaacson PG**
Woytash J see **Haar JG**
Wredmark T see **Lindblad S**
Wrenn K. Isopropyl alcohol intoxication [letter] Arch Neurol 1991 Jan;48(1):18
Wrenn KD. Osmolality [letter] Ann Intern Med 1991 Feb 15;114(4):337–8
Wright CD see **Conroy MC**
Wright GL Jr see **Wirth PR**
Wright KW, McVey JH. Conjunctival retraction suture for fornix adjustable strabismus surgery. Arch Ophthalmol 1991 Jan;109(1):138–41
Wright RG, Murthy DP, Gupta AC, Cox N, Cooke RA. Comparative in situ hybridisation study of juvenile laryngeal papillomatosis in Papua New Guinea and Australia. J Clin Pathol 1990 Dec;43(12):1023–5
Wright TL see **Read AE**
Wright V. Post-traumatic osteoarthritis--a medico-legal minefield. Br J Rheumatol 1990 Dec;29(6):474–8 (33 ref.)
Wrzolek MA see **Anzil AP**
Wu CY see **Fargeas C**
Wu D see **Chen IC**
Wu JP see **Fargeas C**
Wu LL see **McMurry MP**
Wu SW, Pao CC, Chan J, Yen TS. Lack of mycobacterial DNA in Crohn's disease tissue [letter] Lancet 1991 Jan 19;337(8734):174–5
Wudel JH, Morris JA Jr, Yates K, Wilson A, Bass SM. Massive transfusion: outcome in blunt trauma patients. J Trauma 1991 Jan;31(1):1–7
Wunderink RG, Russell GB, Mezger E, Adams D, Popovich J Jr. The diagnostic utility of the antibody-coated bacteria test in intubated patients. Chest 1991 Jan;99(1):84–8
Wurmlinger K see **Muma BK**
Wurster RD see **Randall WC**
Wyatt JI, Rathbone BJ, Sobala GM, Shallcross T, Heatley RV, Axon AT, Dixon MF. Gastric epithelium in the duodenum: its association with Helicobacter pylori and inflammation. J Clin Pathol 1990 Dec;43(12):981–6
Wybenga DR see **Winkelman JW**
Wyman JF see **Fantl JA**
Wynder EL, Fujita Y, Harris RE, Hirayama T, Hiyama T. Comparative epidemiology of cancer between the United States and Japan. A second look. Cancer 1991 Feb 1; 67(3):746–63
Wynder EL see **Muscat JE**
Wyshak G see **Barsky AJ**
Wyss CR see **Czerniecki JM**

X

Xerri L, Hassoun J, Planche J, Guigou V, Grob JJ, Parc P, Birnbaum D, deLapeyriere O. Fibroblast growth factor gene expression in AIDS-Kaposi's sarcoma detected by in situ hybridization. Am J Pathol 1991 Jan;138(1):9–15
Xu JC see **Bost KL**
Xu XF, De Pergola G, Björntorp P. Testosterone increases lipolysis and the number of beta-adrenoceptors in male rat adipocytes. Endocrinology 1991 Jan;128(1):379–82
Xu XX see **Enwonwu CO**

Y

Yabuki Y, Asamoto A, Hoshiba T, Nishimoto H, Kitamura S. Dissection of the cardinal ligament in radical hysterectomy for cervical cancer with emphasis on the lateral ligament. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):7–14
Yacoub MH see **Mankad PS**
Yagi S see **Fukiyama K**
Yagisawa M see **Iki S**
Yagita H see **Nishimura T**
Yagita H see **Takahashi K**
Yahara I see **Koyasu S**
Yahr MD see **Elizan TS**
Yajko DM see **Nassos PS**
Yakes WF see **Rak KM**
Yakshe PN see **Biggar RJ**
Yamada A see **Hayano J**
Yamada A, Nikaido T, Nojima Y, Schlossman SF, Morimoto C. Activation of human CD4 T lymphocytes. Interaction of fibronectin with VLA-5 receptor on CD4 cells induces the AP-1 transcription factor. J Immunol 1991 Jan 1; 146(1):53–6
Yamada K see **Fukiyama K**
Yamada KA see **Priori SG**
Yamada M, Zurbriggen A, Fujinami RS. The relationship between viral RNA, myelin-specific mRNAs, and demyelination in central nervous system disease during Theiler's virus infection. Am J Pathol 1990 Dec; 137(6):1467–79
Yamada M see **Hayano J**
Yamada T see **Arata J**
Yamada T see **Fukunami M**
Yamagishi M, Yasu T, Ohara K, Kuro M, Miyatake K. Detection of coronary blood flow associated with left main coronary artery stenosis by transesophageal Doppler color flow echocardiography. J Am Coll Cardiol 1991 Jan; 17(1):87–93
Yamaguchi H see **Shoji M**
Yamaguchi K, Katayama H, Takashima T, Kozuka T, Seez P, Matsuura K. Prediction of severe adverse reactions to ionic and nonionic contrast media in Japan: evaluation of pretesting. A report from the Japanese Committee on the Safety of Contrast Media. Radiology 1991 Feb;178(2):363–7
Yamaguchi K see **Sakiyama H**
Yamaguchi T see **Fukuda J**
Yamamoto N, Okaniwa Y, Mori S, Nomura M, Okuyama H. Effects of a high-linoleate and a high-alpha-linolenate diet on the learning ability of aged rats. Evidence against an autoxidation-related lipid peroxide theory of aging. J Gerontol 1991 Jan;46(1):B17–22
Yamamoto O see **Kashiwagi H**
Yamamoto S see **Akira M**
Yamamoto T see **Katagiri K**

Yamamoto Y see **Niki E**
Yamamura T see **Sakanoue Y**
Yamashita T see **Iwabuchi K**
Yamashita Y, Takahashi M, Koga Y, Saito R, Nanakawa S, Hatanaka Y, Sato N, Nakashima K, Urata J, Yoshizumi K, et al. Prognostic factors in the treatment of hepatocellular carcinoma with transcatheter arterial embolization and arterial infusion. Cancer 1991 Jan 15; 67(2):385–91
Yamatodani A see **Hayashi Y**
Yamatodani A see **Jozaki K**
Yamauchi K see **Arai T**
Yamauchi T see **Irie T**
Yamazaki F see **Cardoso PF**
Yamazaki Y see **Ribeiro MB**
Yan PS see **Jany BH**
Yan SB see **Grinnell BW**
Yanaga F see **Ikebe T**
Yanagisawa E, Estill J, Mambrino L, Talkin D. Supraglottic contributions to pitch raising. Videoendoscopic study with spectroanalysis. Ann Otol Rhinol Laryngol 1991 Jan; 100(1):19–30
Yanagisawa M see **Yokokawa K**
Yanaihara N see **Jeng YJ**
Yang A see **Carter HB**
Yang KL, Tobin MJ. Measurement of minute ventilation in ventilator-dependent patients: need for standardization. Crit Care Med 1991 Jan;19(1):49–53
Yang YN see **Rajatanavin R**
Yano E, Yokoyama Y, Higashi H, Nishii S, Maeda K, Koizumi A. Health effects of volcanic ash: a repeat study. Arch Environ Health 1990 Nov–Dec;45(6):367–73
Yano H, Shiozaki H, Kobayashi K, Yano T, Tahara H, Tamura S, Mori T. Immunohistologic detection of the epidermal growth factor receptor in human esophageal squamous cell carcinoma. Cancer 1991 Jan 1;67(1):91–8
Yano M see **Nishioka K**
Yano T see **Yano H**
Yap PL see **Hague RA**
Yarandi HN. Planning sample sizes: comparison of factor level means. Nurs Res 1991 Jan–Feb;40(1):57–8
Yardley J see **Mertz H**
Yarnell JW see **Elwood PC**
Yaron I see **Seckinger P**
Yaron M see **Seckinger P**
Yasin Z see **Raza A**
Yasu T see **Yamagishi M**
Yasuda M see **Shiokawa S**
Yasuda M see **Yoshikawa T**
Yasuda N see **Lockhart SH**
Yasukawa K see **Honda M**
Yasukawa M see **Sakiyama H**
Yasunari K see **Yokokawa K**
Yasutomi H see **Arata J**
Yates K see **Wudel JH**
Yazdi M, Bernick S, Paule WJ, Nimni ME. Postmortem degradation of demineralized bone matrix osteoinductive potential. Effect of time and storage temperature. Clin Orthop 1991 Jan;(262):281–5
Yazici H see **Soysal M**
Yeager AL see **Rosen J**
Yeager H Jr see **Jennings CA**
Yeandle S see **Ceña V**
Yee R see **Teo WS**
Yeh CG, Marsh HC Jr, Carson GR, Berman L, Concino MF, Scesney SM, Kuestner RE, Skibbens R, Donahue KA, Ip SH. Recombinant soluble human complement receptor type 1 inhibits inflammation in the reversed passive arthus reaction in rats. J Immunol 1991 Jan 1;146(1):250–6
Yeh SJ see **Chen IC**
Yeh TM see **Zoda T**
Yehuda R see **Southwick SM**
Yellin PB see **Sokal MM**
Yen SS see **Berga SL**
Yen TS see **Wu SW**
Yeni P see **Lioté F**
Yeo E see **Sutherland DR**
Yeo WW, Ramsay LE, Morice AH. ACE inhibitor cough: a genetic link? [letter] Lancet 1991 Jan 19;337(8734):187
Yeomans P see **Wells CA**
Yergey AL see **Esteban NV**
Yesavage JA see **Friedman L**
Yetkin FZ, Haughton VM, Papke RA, Fischer ME, Rao SM. Multiple sclerosis: specificity of MR for diagnosis. Radiology 1991 Feb;178(2):447–51
Yeung CY, Ma YP, Wong FH, Kwan HC, Fung KW, Tam AY. Automatic end-expiratory air sampling device for breath hydrogen test in infants. Lancet 1991 Jan 12; 337(8733):90–3
Yeung E see **Adam A**
Yew WW see **Lau SK**
Yim JH see **Starnes HF Jr**
Ylikorkala O see **Eronen M**
Yodoi J see **Koyasu S**
Yogev R see **Marcinak JF**
Yokokawa K, Tahara H, Kohno M, Murakawa K, Yasunari K, Nakagawa K, Hamada T, Otani S, Yanagisawa M, Takeda T. Hypertension associated with endothelin-secreting malignant hemangioendothelioma. Ann Intern Med 1991 Feb 1;114(3):213–5
Yokota S, Hansen-Hagge TE, Bartram CR. T-cell receptor delta gene recombination in common acute lymphoblastic leukemia: preferential usage of V delta 2 and frequent involvement of the J alpha cluster. Blood 1991 Jan 1; 77(1):141–8
Yokota S, Hansen-Hagge TE, Ludwig WD, Reiter A, Raghavachar A, Kleihauer E, Bartram CR. Use of polymerase chain reactions to monitor minimal residual disease in acute lymphoblastic leukemia patients. Blood 1991 Jan 15;77(2):331–9
Yokoyama K see **Akira M**
Yokoyama K see **Hayano J**
Yokoyama Y see **Yano E**
Yolken RH see **Bernhisel-Broadbent J**
Yonehara S see **Koyasu S**
Yonekura S see **Chern Y**
Yonezawa Y see **Doi YL**
Yoon SH see **Hanspal M**
York JR see **Bleasel JF**
Yoshida K, Marmarou A. Effects of tromethamine and hyperventilation on brain injury in the cat. J Neurosurg 1991 Jan;74(1):87–96
Yoshida K see **Kodama H**
Yoshida T see **Katagiri K**
Yoshikai Y see **Tomita Y**
Yoshikawa J see **Matsui O**
Yoshikawa K see **Minami M**
Yoshikawa T, Yasuda M, Ueda S, Naito Y, Tanigawa T, Oyamada H, Kondo M. Vitamin E in gastric mucosal injury induced by ischemia-reperfusion. Am J Clin Nutr 1991 Jan; 53(1 Suppl):210S–214S
Yoshimi N see **Tanaka T**
Yoshimoto K see **Sei Y**
Yoshimoto T see **Kayama T**
Yoshimura Y, Bahr JM. Localization of progesterone receptors in pre- and postovulatory follicles of the domestic hen. Endocrinology 1991 Jan;128(1):323–30
Yoshinaga K see **Fukiyama K**
Yoshinaga K see **Miura Y**
Yoshioka A see **Fujimura Y**
Yoshioka T see **Hiraide A**
Yoshioka T see **Tanaka H**
Yoshiya I see **Hayashi Y**
Yoshizaki T see **Takimoto T**
Yoshizawa H, Nojiri N, Takahashi K. Measurement of anti-GOR antibodies in prevention of post-transfusion non-A, non-B hepatitis [letter] Lancet 1991 Jan 5; 337(8732):47–8
Yoshizumi K see **Yamashita Y**
Yost WJ see **Gaither NS**
Youl BD see **Miller DH**
Youl BD, Adams RW, Lance JW. Parietal sensory loss simulating a peripheral lesion, documented by somatosensory evoked potentials. Neurology 1991 Jan; 41(1):152–4
Young AB see **Brewer GJ**
Young DA see **Aberle DR**
Young DH see **Jeevanandam M**
Young ES see **Chaten FC**
Young GB see **Mazza JA**
Young GB see **Witt NJ**
Young H see **Kofsky E**
Young HH see **Julia P**
Young JD see **Zychlinsky A**
Young JR see **Gray BH**
Young LS see **Bermudez LE**
Young MJ see **Sebastian JL**
Young R see **Duvic M**
Young RC, Herndon-Smith L. Characterization of sodium channels in cultured human uterine smooth muscle cells. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):175–81
Young RM see **Tsou VM**
Young S see **Watkins EL**
Young SL see **Caminiti SP**
Young WW see **Smith JS Jr**
Yu A see **White CW**
Yu CC see **Lewis DB**
Yu CL, D'Astous J, Finnegan M. Simple bone cysts. The effects of methylprednisolone on synovial cells in culture. Clin Orthop 1991 Jan;(262):34–41
Yu H see **Hanspal M**
Yu JY see **Bordi C**
Yu P see **Teo PM**
Yu VL see **Korvick JA**
Yudkin PL see **Ahmed ML**
Yue BY see **Elner SG**
Yuh WT, Sato Y, Loes DJ, Kao SC, Berbaum KS, Ryals TJ, Dolan KD. Magnetic resonance imaging and computed tomography in pediatric head and neck masses. Ann Otol Rhinol Laryngol 1991 Jan;100(1):54–62
Yun KL, Niczyporuk MA, Sarris GE, Fann JI, Miller DC. Importance of mitral subvalvular apparatus in terms of cardiac energetics and systolic mechanics in the ejecting canine heart. J Clin Invest 1991 Jan;87(1):247–54
Yunginger JW see **O'Hollaren MT**
Yunis AA. Chloramphenicol toxicity: 25 years of research. Am J Med 1989 Sep;87(3N):44N–48N (55 ref.)
Yunis AA see **Jimenez JJ**
Yunus MB, Ahles TA, Aldag JC, Masi AT. Relationship of clinical features with psychological status in primary fibromyalgia. Arthritis Rheum 1991 Jan;34(1):15–21
Yura K see **Mori N**
Yurdakul S see **Soysal M**
Yushak M see **Neuberg GW**
Yutani M see **Kashiwagi H**
Yuzbasiyan-Gurkin V see **Brewer GJ**

Z

Zacharchuk CM, Mercep M, Chakraborti PK, Simons SS Jr, Ashwell JD. Programmed T lymphocyte death. Cell activation- and steroid-induced pathways are mutually antagonistic. J Immunol 1990 Dec 15;145(12):4037–45
Zack M see **Ekbom A**
Zacur HA see **Murphy AA**
Zadik Z see **Hochberg Z**
Zagars GK, Sherman NE, Babaian RJ. Prostate-specific antigen and external beam radiation therapy in prostate cancer. Cancer 1991 Jan 15;67(2):412–20
Zahs KR see **Deschepper CF**
Zaino R see **Coen P**
Zajicek G. Hepatocytes and intrahepatic bile duct epithelium originate from a common stem cell [letter] Gastroenterology 1991 Feb;100(2):582–3
Zak PJ see **Aronson DD**
Zakarija M see **Peter HJ**
Zalewski A see **Savage MP**
Zaloga G, Eisenach JC. Magnesium, anesthesia, and hemodynamic control [editorial] Anesthesiology 1991 Jan; 74(1):1–2
Zaloga GP, Knowles R, Black KW, Prielipp R. Total parenteral nutrition increases mortality after hemorrhage [see comments] Crit Care Med 1991 Jan;19(1):54–9. Comment in: Crit Care Med 1991 Jan;19(1):7.
Zalzal GH see **Deutsch ES**
Zamarchi R see **Amadori A**
Zamboni G see **Bordi C**
Zamir O see **Nussbaum MS**
Zanaboni S see **Casaburi R**
Zanette EM see **Kushner MJ**
Zanjani ED see **Crombleholme TM**
Zanobini M see **Biagini A**
Zappia JJ, Telian SA, McClatchey KD. Pathologic quiz case 2. Angiolymphoid hyperplasia with eosinophilia. Arch Otolaryngol Head Neck Surg 1991 Jan;117(1):110–1, 113
Zarbo RJ. Flow cytometric DNA analysis of effusions. A new test seeking validation [editorial; comment] Am J Clin Pathol 1991 Jan;95(1):2–4. Comment on: Am J Clin Pathol 1991 Jan;95(1):6–12.
Zarth A see **Zimmerli W**
Zavala D see **De Stefani E**
Zavodny SM see **Gardell SJ**
Zawacki B see **Kravitz RL**
Zawadzki JK see **Esteban NV**
Zayas MA see **Granda H**
Zea-Flores G see **Duke BO**
Zealear DL see **Netterville JL**
Zech ER, Simmons LB, Kendrick RR, Soballe PW, Olcese JA, Goff WB 2d, Lawrence DP, DeWeese RA. Cholecystokinin enhanced hepatobiliary scanning with ejection fraction calculation as an indicator of disease of the gallbladder. Surg Gynecol Obstet 1991 Jan;172(1):21–4
Zechner W see **Schwarz N**
Zeff RA see **D'Urso CM**
Zehender M see **Hohnloser SH**
Zehnbauer B see **Funkhouser AW**
Zeidler H see **Hammer M**
Zellender SB, Glauser FL. Chronic upper lobe cavitary lung disease. Am Fam Physician 1991 Jan;43(1):187–94 (16 ref.)
Zeldis JB see **Read AE**
Zelefsky MJ, Harrison LB, Shiu MH, Armstrong JG, Hajdu SI, Brennan MF. Combined surgical resection and iridium 192 implantation for locally advanced and recurrent desmoid tumors. Cancer 1991 Jan 15;67(2):380–4
Zelenetz AD see **Kwak LW**
Zell ER see **Sutter RW**
Zelterman D see **Garrard J**
Zeltzer PM, Epport K, Nelson MD Jr, Huff K, Gaynon P. Prolonged response to carboplatin in an infant with brain stem glioma. Cancer 1991 Jan 1;67(1):43–7
Zeman RK see **Cazenave FL**
Zeman RK see **Davros WJ**
Zeng ZP, Naruse M, Naruse K, Kato Y, Shi YF, Demura H, Shizume K. Antiserum against homologous atrial natriuretic peptide diminishes the natriuretic response during mineralocorticoid escape in rats. Endocrinology 1991 Jan;128(1):226–30
Zepp F see **Schofer O**
Zerbe RL, Miller JZ, Robertson GL. The reproducibility and heritability of individual differences in osmoregulatory function in normal human subjects. J Lab Clin Med 1991 Jan;117(1):51–9
Zerhouni EA see **Carter HB**
Zerhouni EA see **Slifer KJ**
Zetterstrom R see **Bier DM**
Zetzman MR see **Schulte JM**
Zevon MA see **Green DM**
Zhang CX see **Antakly T**
Zhang FS see **Chance WT**
Zhang FS see **Nussbaum MS**
Zhang QY see **Hoffman YM**
Zhang SB, Dattatreyamurty B, Reichert LE Jr. Differential roles of high and low affinity guanosine 5'-triphosphate binding sites in the regulation of follicle-stimulating hormone binding to receptor and signal transduction in

bovine calf testis membranes. Endocrinology 1991 Jan; 128(1):295–302
Zhang TJ see **Kroin JS**
Zhang XG, Bataille R, Jourdan M, Saeland S, Banchereau J, Mannoni P, Klein B. Granulocyte-macrophage colony-stimulating factor synergizes with interleukin-6 in supporting the proliferation of human myeloma cells. Blood 1990 Dec 15;76(12):2599–605
Zhang XM see **Merryman CF**
Zheng LM see **Zychlinsky A**
Zhong R see **Adams PC**
Zhou WG, Chao W, Levine BA, Olson MS. Evidence for platelet-activating factor as a late-phase mediator of chronic pancreatitis in the rat. Am J Pathol 1990 Dec; 137(6):1501–8
Zhou XJ see **Fadda GZ**
Zhu CZ, Norris JW. Seizures after stroke [letter] Arch Neurol 1991 Jan;48(1):18–9
Zhu YH see **Kirsch WM**
Zhu YY, Chung WS, Botvinick EH, Dae MW, Lim AD, Ports TA, Danforth JW, Wolfe CL, Goldschlager N, Chatterjee K. Dipyridamole perfusion scintigraphy: the experience with its application in one hundred seventy patients with known or suspected unstable angina. Am Heart J 1991 Jan; 121(1 (Pt 1)):33–43
Ziegler RG. Vegetables, fruits, and carotenoids and the risk of cancer. Am J Clin Nutr 1991 Jan;53(1 Suppl):251S–259S (46 ref.)
Zielinski CC see **Müller C**
Zilembo N see **D'Agostino L**
Zilis JD, Machemer R. Light damage in detached retina. Am J Ophthalmol 1991 Jan 15;111(1):47–50
Zimering MB see **Fraker DL**
Zimmerli W, Zarth A, Gratwohl A, Speck B. Neutrophil function and pyogenic infections in bone marrow transplant recipients. Blood 1991 Jan 15;77(2):393–9
Zimmerli W see **Spinas GA**
Zimmerman D, Gan-Gaisano M. Hyperthyroidism in children and adolescents. Pediatr Clin North Am 1990 Dec; 37(6):1273–95 (178 ref.)
Zimmerman J see **Ferrick KJ**
Zimmerman RA see **Kramer ED**
Zimmermann A see **Stephan V**
Zimmermann R see **Weimer R**
Zinner MJ see **Barquist ES**
Zinsmeister AR see **Lavie CJ**
Zipf T see **Dhingra K**
Zipf TF see **Jorgenson KF**
Zipfel I see **Wintzer HO**
Zironi G see **Bolondi L**
Ziv I see **Mosheiff R**
Zlatkin MB see **Iannotti JP**
Zlotnik A see **MacNeil IA**
Zobel D see **Sowers M**
Zochodne DW see **Witt NJ**
Zoda T, Yeh TM, Krolick KA. Clonotypic analysis of anti-acetylcholine receptor antibodies from experimental autoimmune myasthenia gravis-sensitive Lewis rats and experimental autoimmune myasthenia gravis-resistant Wistar Furth rats. J Immunol 1991 Jan 15;146(2):663–70
Zoeller RT see **Selmanoff M**
Zoghbi WA see **Chafizadeh ER**
Zoghbi WA, Bolli R. The increasing complexity of assessing diastolic function from ventricular filling dynamics [editorial; comment] J Am Coll Cardiol 1991 Jan; 17(1):237–8. Comment on: J Am Coll Cardiol 1991 Jan;17(1):227–36.
Zoli G see **Corazza GR**
Zöller A see **Janowitz P**
Zollikofer CL see **Günther RW**
Zonderland HM see **van Overhagen H**
Zornberg GL, Bodkin JA, Cohen BM. Severe adverse interaction between pethidine and selegiline [letter] Lancet 1990 Jan 26;337(8735):246
Zorumski CF, Isenberg KE. Insights into the structure and function of GABA-benzodiazepine receptors: ion channels and psychiatry. Am J Psychiatry 1991 Feb;148(2):162–73 (114 ref.)
Zoschke DC, Skemp AA, Defosse DL. Lymphoproliferative responses to Borrelia burgdorferi in Lyme disease. Ann Intern Med 1991 Feb 15;114(4):285–9
Zou JC see **Starnes HF Jr**
Zoulek G see **Chiller TM**
Zoumbos N, Symeonidis A, Kourakli A, Katevas P, Matsouka P, Perraki M, Georgoulias V. Increased levels of soluble interleukin-2 receptors and tumor necrosis factor in serum of patients with myelodysplastic syndromes [letter] Blood 1991 Jan 15;77(2):413–4
Zuazu J, Julia A, Sierra J, Valentin MG, Coma A, Sanz MA, Batlle J, Flores A. Pregnancy outcome in hematologic malignancies. Cancer 1991 Feb 1;67(3):703–9
Zubiaga AM see **Muñoz E**
Zucker IH see **Chen JS**
Zucker KA, Bailey RW, Gadacz TR, Imbembo AL. Laparoscopic guided cholecystectomy. Am J Surg 1991 Jan;161(1):36–42; discussion 42–4
Zuckerman JD, Mirabello SC, Newman D, Gallagher M, Cuomo F. The painful shoulder: Part I. Extrinsic disorders. Am Fam Physician 1991 Jan;43(1):119–28 (13 ref.)
Zuhdi N see **Novitzky D**
Zurbriggen A see **Yamada M**
Zuspan FP, Rayburn WF. Blood pressure self-monitoring during pregnancy: practical considerations. Am J Obstet Gynecol 1991 Jan;164(1 Pt 1):2–6
Zuurbier R see **Cazenave FL**
Zwick H see **Popp W**
Zwick H see **Wanke T**
Zwinderman AH see **Bel EH**
Zychlinsky A, Zheng LM, Liu CC, Young JD. Cytolytic lymphocytes induce both apoptosis and necrosis in target cells. J Immunol 1991 Jan 1;146(1):393–400
Zysset PK see **Hayes WC**

NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System) periodically produces lists of citations in specialized biomedical fields. These lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and government agencies.

ANESTHESIOLOGY BIBLIOGRAPHY: (quarterly), published and distributed by the American Society of Anesthesiologists. Write: Wood Library Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60069.

CHIROPRACTIC, RECURRING BIBLIOGRAPHY FOR, published quarterly by the Palmer College of Chiropractic in the Journal of Chiropractic Research and Clinical Investigation. Write to: Palmer College of Chiropractic, 741 Brady St., Davenport, IA 52803.

CRANIOFACIAL BIBLIOGRAPHY, INTERNATIONAL: (quarterly), published in the *Journal of Craniofacial Surgery.* Write to: B.C. Decker, Inc., 3228 South Service Road, Burlington, Ontario, Canada L7N3H8

DENTAL LITERATURE, INDEX TO: (quarterly), sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

DIARRHOEAL DISEASES, BIBLIOGRAPHY OF ACUTE: (Semi-annual), write to: Diarrhoeal Diseases Control Program, World Health Organization, 1211 Geneva 27, Switzerland.

FAMILY MEDICINE LITERATURE INDEX: (annual), published by the World Organization of National Colleges, Academies, and Academic Associations of General Practitioners/Family Physicians. For information write: Family Medicine Literature Index, Canadian Library of Family Medicine, The College of Family Physicians of Canada, University of Western Ontario, Natural Sciences Center, London, Ontario, Canada N6ASB7.

HOSPITAL LITERATURE INDEX: (quarterly), write to: American Hospital Association, 840 N. Lake Shore Drive, Chicago, Illinois 60611.

INTERNATIONAL NURSING INDEX: (quarterly), sold by American Journal of Nursing Company, 555 West 57th Street, New York, New York 10019-2961.

MAJOR TROPICAL DISEASES, QUARTERLY BIBLIOGRAPHY OF: (quarterly), distributed by the Special Programme for Research and Training in Tropical Diseases, World Health Organization, 1211 Geneva 27, Switzerland.

MULTIPLE BIRTHS, CURRENT RESEARCH ON: (semi-annual), published in *Acta Geneticae et Genellologiae.* For information please write to: Alan R. Liss, 41 E. 111th Street, New York, New York 10003.

MULTIPLE SCLEROSIS RESEARCH REPORTS: (quarterly), published by the International Federation of Multiple Sclerosis Societies. Write to: Demos Publications, 156 Fifth Avenue, New York, NY 10010.

ONCHO UPDATE: (quarterly), published and distributed by the Edna McConnell Clark Foundation, 250 Park Avenue, New York, New York 10017.

ORTHOPAEDIC SURGERY, ANNUAL BIBLIOGRAPHY OF: (annual), published and distributed by the Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

PHYSICAL FITNESS/SPORTS MEDICINE: (quarterly), sponsored by the President's Council on Physical Fitness and Sports , 450 Fifth Street, N.W., Washington, D.C. 20001

PLASTIC AND RECONSTRUCTIVE SURGERY, ONGOING CURRENT BIBLIOGRAPHY OF: (bimonthly), to order write to: Medlars Direct Mail Center, 23 Pinewood Farm Court, Owings Mills, Maryland 21117. Phone: 301/252-4022.

PODIATRIC MEDICINE AND SURGERY, BIBLIOGRAPHY OF: (monthly), included in the *Journal of the American Podiiatric Medical Association.* Published by the American Podiatric Medical Association, 9312 Old Georgetown Road, Bethesda, Maryland 20814-1621.

PSYCHOPHARMACOLOGY BIBLIOGRAPHY: (quarterly), published in the *Psychopharmacology Bulletin* by the National Institute of Mental Health. Write to: Allen Raskin, Ph.D., Editor, Psychopharmacology Bulletin, NIMH, Parklawn Building, Room 9101, Rockville, Maryland 20857.

RECURRING BIBLIOGRAPHY FOR CHIROPRACTIC: (quarterly), published by the Palmer College of Chiropractic in *Chriopractic: The Journal of Chiropractic Research and Clinical Investigation,* 741 Brady Stret, Davenport, Iowa 52803 .

SCHISTO UPDATE: (quarterly), bibliography of Schistosomiasis published by the Edna McConnell Clark Foundation, 250 Park Avenue, New York, New York 10017.

SELECTED MEDICAL LIBRARY ON MICROFICHE: (monthly), available from: The Rockefeller Foundation, 1133 Avenue of the Americas, New York, NY 10036.

STRABISMUS, AMBLYOPIA, AND OTHER DISEASES OF OCULAR MOTILITY: (quarterly), published by the International Strabismological Association. Write to: Robert D. Reinecke, M.D., Wills Eye Hospital, Foerderer Eye Movement Center for Children, 9th and Walnut Streets, Philadelphia, Pennsylvania 19107.

SURGERY OF THE HAND, BIBLIOGRAPHY OF: (annual), published and distributed by: American Society for Surgery of the Hand, 3025 S. Parker Road, Suite 65, Aurora, Colorado 80014.

TRACHOMA UPDATE: (quarterly), published and distributed by the Edna McConnell Clark Foundation, 250 Park Avenue, New York, New York 10017.

NIH Publication No. 91-251